

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
 Data File : VX000608.D
 Acq On : 31 Mar 2018 22:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Apr 02 06:01:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	128005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	206089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	230974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155067	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	86716	51.90	ug/l	0.00
Spiked Amount			Recovery	=	103.80%	
35) Dibromofluoromethane	5.51	113	69827	53.77	ug/l	0.00
Spiked Amount			Recovery	=	107.54%	
50) Toluene-d8	8.73	98	298807	55.56	ug/l	0.00
Spiked Amount			Recovery	=	111.12%	
62) 4-Bromofluorobenzene	11.15	95	125669	54.63	ug/l	0.00
Spiked Amount			Recovery	=	109.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	53633	38.02	ug/l	91
3) Chloromethane	1.32	50	50978	34.30	ug/l	98
4) Vinyl Chloride	1.40	62	77569	49.40	ug/l	98
5) Bromomethane	1.64	94	88655	47.16	ug/l	98
6) Chloroethane	1.72	64	59121	61.44	ug/l	99
7) Trichlorofluoromethane	1.93	101	155579	54.89	ug/l	98
8) Diethyl Ether	2.19	74	55968	55.25	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	85536	54.12	ug/l	98
10) Methyl Iodide	2.51	142	35576	25.05	ug/l	99
11) Tert butyl alcohol	3.09	59	157209	273.52	ug/l	99
12) 1,1-Dichloroethene	2.37	96	79927	57.61	ug/l	94
13) Acrolein	2.30	56	91860	485.95	ug/l	97
14) Allyl chloride	2.73	41	139974	57.13	ug/l	100
15) Acrylonitrile	3.16	53	324513	278.77	ug/l	100
16) Acetone	2.45	43	299270	215.30	ug/l	100
17) Carbon Disulfide	2.57	76	208216	56.41	ug/l	100
18) Methyl Acetate	2.78	43	157510	54.05	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	293654	57.23	ug/l	97
20) Methylene Chloride	2.86	84	90265	56.22	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	92056	59.48	ug/l	98
22) Diisopropyl ether	3.88	45	197810	45.61	ug/l	98
23) Vinyl Acetate	3.84	43	927279	225.52	ug/l	99
24) 1,1-Dichloroethane	3.70	63	103811	38.07	ug/l	99
25) 2-Butanone	4.72	43	346119	221.53	ug/l	98
26) 2,2-Dichloropropane	4.59	77	76696	40.13	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	68450	47.32	ug/l	96
28) Bromochloromethane	5.03	49	61007	54.25	ug/l	99
29) Tetrahydrofuran	5.18	42	232017	241.36	ug/l	99
30) Chloroform	5.22	83	132857	51.99	ug/l	94
31) Cyclohexane	5.58	56	103248	48.98	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	116191	50.40	ug/l	98
36) 1,1-Dichloropropene	5.81	75	96013	49.74	ug/l	99
37) Ethyl Acetate	4.87	43	127074	48.19	ug/l	99
38) Carbon Tetrachloride	5.79	117	102204	50.47	ug/l	98

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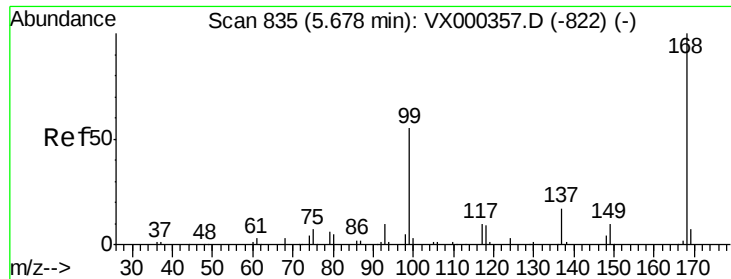
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	113848	48.49	ug/l	97
40) Benzene	6.15	78	290601	51.84	ug/l	99
41) Methacrylonitrile	5.08	41	66692	47.97	ug/l	98
42) 1,2-Dichloroethane	6.21	62	114022	51.84	ug/l	99
43) Isopropyl Acetate	6.48	43	197641	50.35	ug/l	100
44) Trichloroethene	7.23	130	81619	50.82	ug/l	94
45) 1,2-Dichloropropane	7.53	63	74127	51.66	ug/l	98
46) Dibromomethane	7.67	93	56833	50.46	ug/l	98
47) Bromodichloromethane	7.91	83	107638	54.31	ug/l	99
48) Methyl methacrylate	7.79	41	99625	52.28	ug/l	100
49) 1,4-Dioxane	7.77	88	43346	1082.13	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	805435	265.10	ug/l	99
52) Toluene	8.79	92	216567	55.26	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	119609	52.09	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	123596	55.49	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	86148	53.45	ug/l	96
56) Ethyl methacrylate	9.19	69	134134	54.92	ug/l	98
57) 1,3-Dichloropropane	9.38	76	140476	54.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	306081	261.13	ug/l	99
59) 2-Hexanone	9.51	43	676788	262.34	ug/l	99
60) Dibromochloromethane	9.59	129	96358	50.48	ug/l	99
61) 1,2-Dibromoethane	9.68	107	100476	58.13	ug/l	98
64) Tetrachloroethene	9.34	164	84254	47.01	ug/l	97
65) Chlorobenzene	10.15	112	256851	49.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	88597	50.75	ug/l	99
67) Ethyl Benzene	10.26	91	443151	50.86	ug/l	98
68) m/p-Xylenes	10.37	106	367430	107.16	ug/l	96
69) o-Xylene	10.71	106	175408	52.84	ug/l	99
70) Styrene	10.72	104	305744	55.66	ug/l	96
71) Bromoform	10.87	173	79526	44.32	ug/l #	97
73) Isopropylbenzene	11.02	105	487464	47.45	ug/l	99
74) N-amyl acetate	6.48	43	197641	43.72	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	171341	47.15	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	149740m	44.93	ug/l	
77) Bromobenzene	11.26	156	124537	45.50	ug/l	98
78) n-propylbenzene	11.37	91	578670	47.24	ug/l	100
79) 2-Chlorotoluene	11.43	91	325786	46.03	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	420757	48.71	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	45885	44.58	ug/l	98
82) 4-Chlorotoluene	11.52	91	405505	47.99	ug/l	97
83) tert-Butylbenzene	11.78	119	414860	47.62	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	438605	48.43	ug/l	100
85) sec-Butylbenzene	11.96	105	518481	48.09	ug/l	100
86) p-Isopropyltoluene	12.07	119	471372	49.23	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	251578	48.61	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	263310	48.46	ug/l	98
89) n-Butylbenzene	12.40	91	431301	48.38	ug/l	99
90) Hexachloroethane	12.60	117	71893	47.71	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	251585	49.59	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	46991	46.37	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	176069	48.41	ug/l	99
94) Hexachlorobutadiene	13.79	225	67598	44.88	ug/l	97
95) Naphthalene	13.84	128	631494	49.84	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	174241	48.48	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000608.D

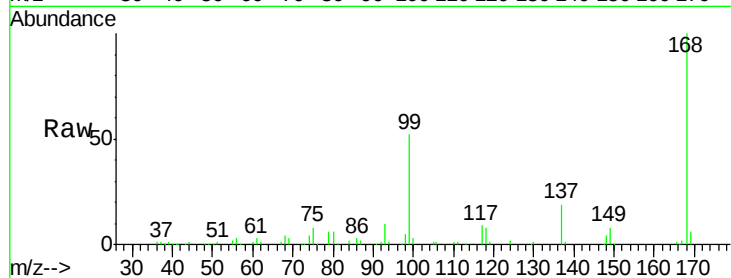
Acq: 31 Mar 2018 22:06

Tot Ion:168 Resp: 128005

Ion Ratio Lower Upper

168 100

99 52.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

30000

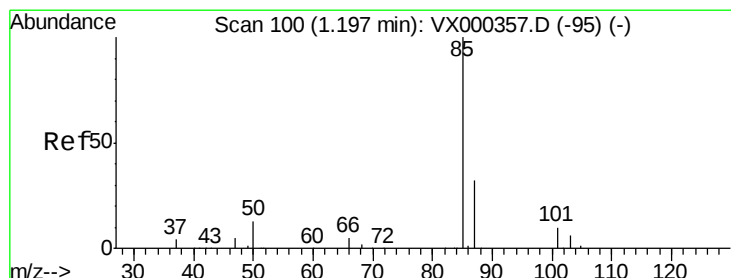
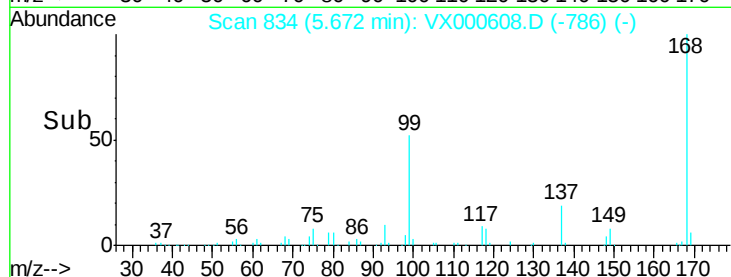
20000

10000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 38.02 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX000608.D

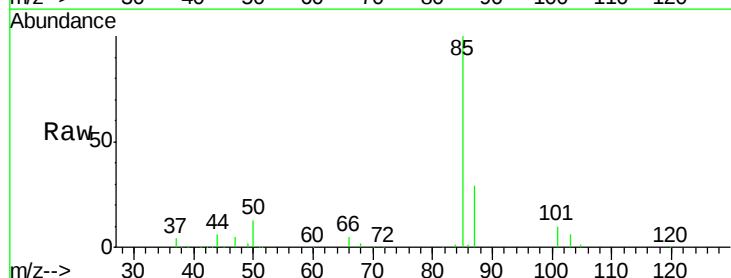
Acq: 31 Mar 2018 22:06

Tgt Ion: 85 Resp: 53633

Ion Ratio Lower Upper

85 100

87 28.6 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

60000

50000

40000

30000

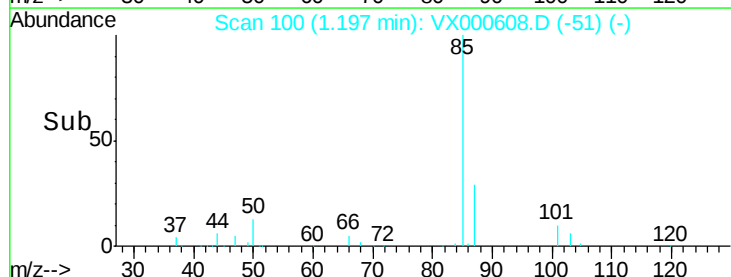
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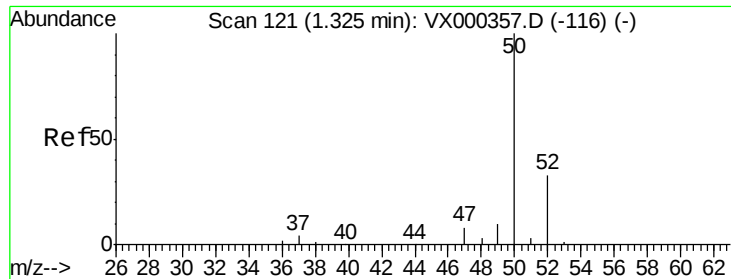
10000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 34.30 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000608.D

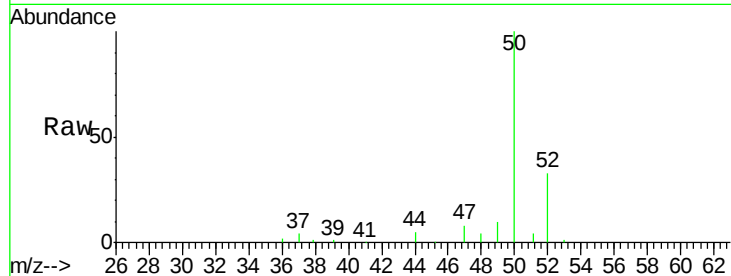
Acq: 31 Mar 2018 22:06

Tot Ion: 50 Resp: 50978

Ion Ratio Lower Upper

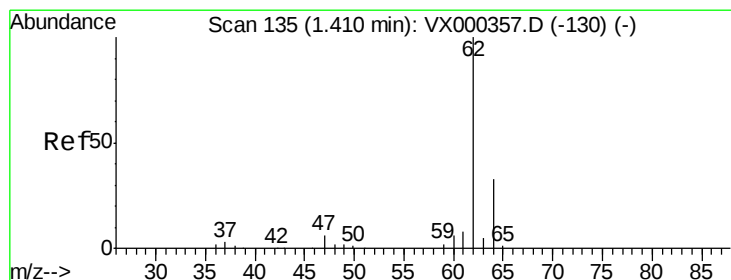
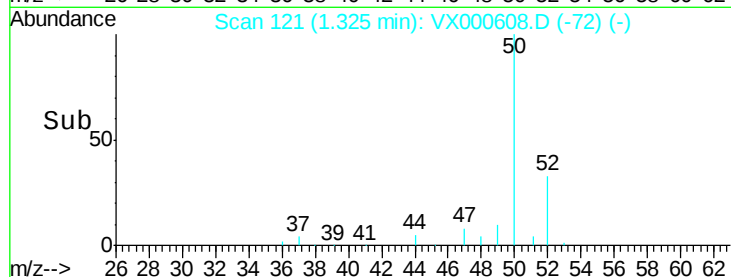
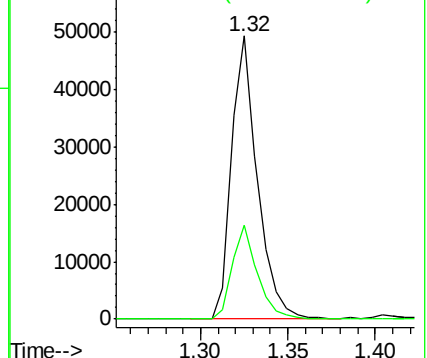
50 100

52 33.2 27.5 41.3



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 49.40 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.01 min

Lab File: VX000608.D

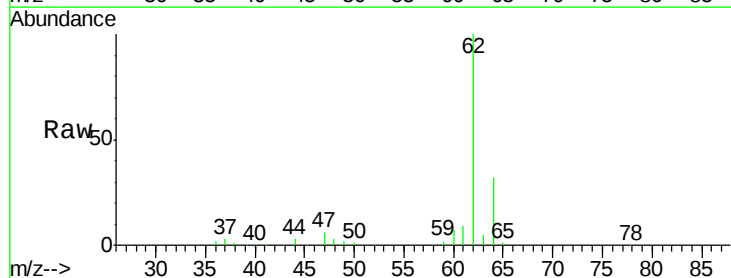
Acq: 31 Mar 2018 22:06

Tgt Ion: 62 Resp: 77569

Ion Ratio Lower Upper

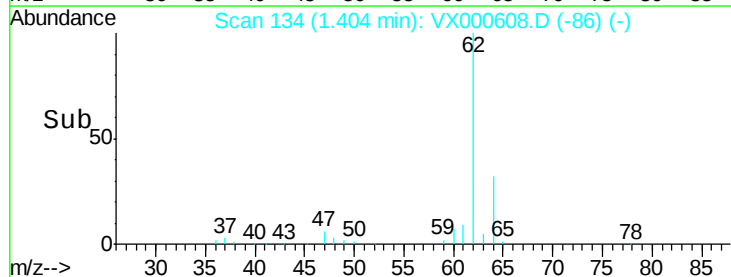
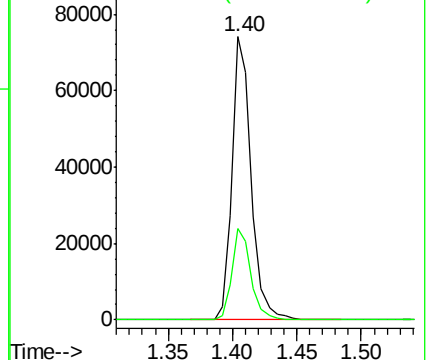
62 100

64 32.3 24.8 37.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 47.16 ug/l

RT: 1.64 min Scan# 172

Delta R.T. -0.01 min

Lab File: VX000608.D

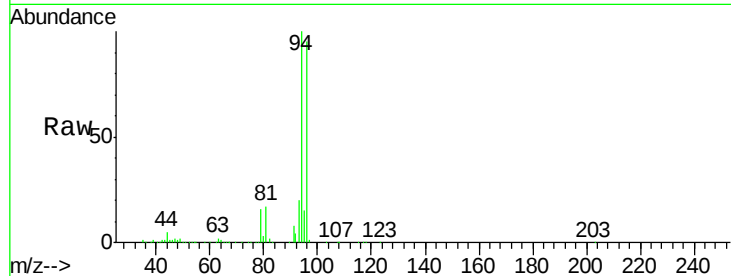
Acq: 31 Mar 2018 22:06

Tot Ion: 94 Resp: 88655

Ion Ratio Lower Upper

94 100

96 95.3 77.7 116.5



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

100000

80000

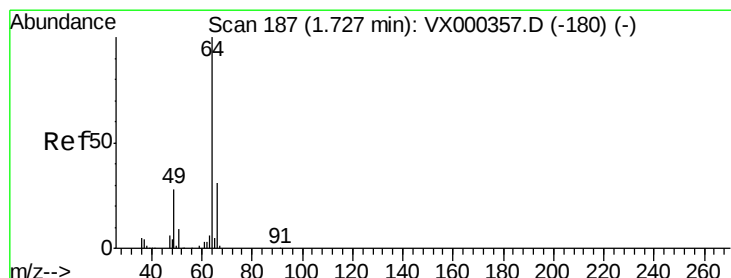
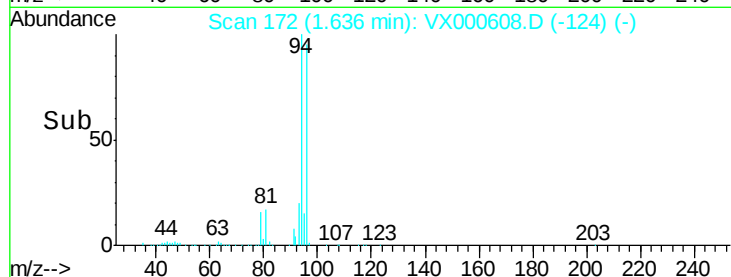
60000

40000

20000

0

Time-->



#6

Chloroethane

Concen: 61.44 ug/l

RT: 1.72 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX000608.D

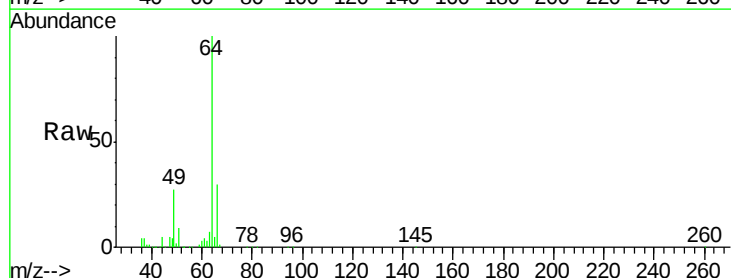
Acq: 31 Mar 2018 22:06

Tgt Ion: 64 Resp: 59121

Ion Ratio Lower Upper

64 100

66 30.7 24.8 37.2



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

50000

40000

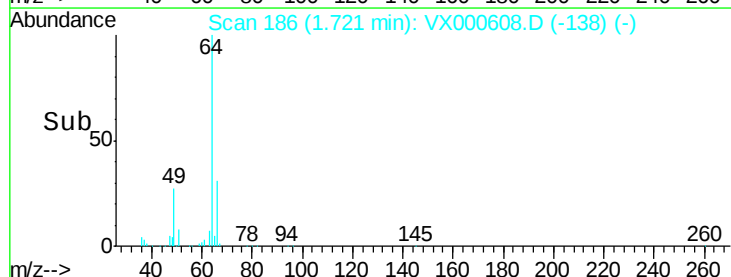
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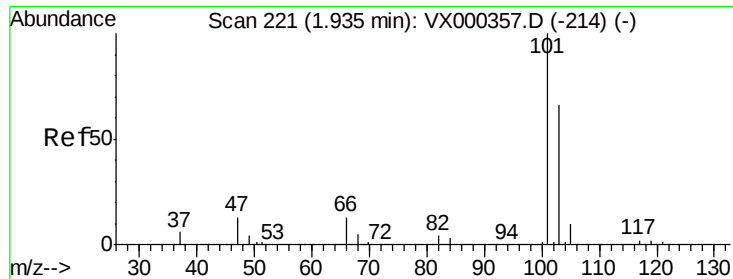
20000

10000

0

Time-->





#7

Trichlorofluoromethane

Concen: 54.89 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.01 min

Lab File: VX000608.D

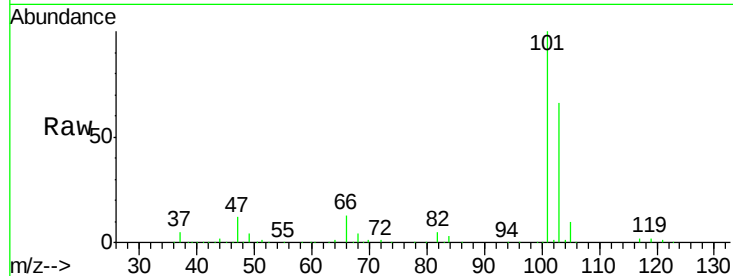
Acq: 31 Mar 2018 22:06

Tot Ion:101 Resp: 155579

Ion Ratio Lower Upper

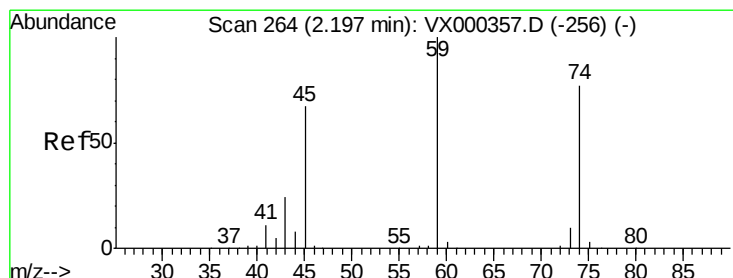
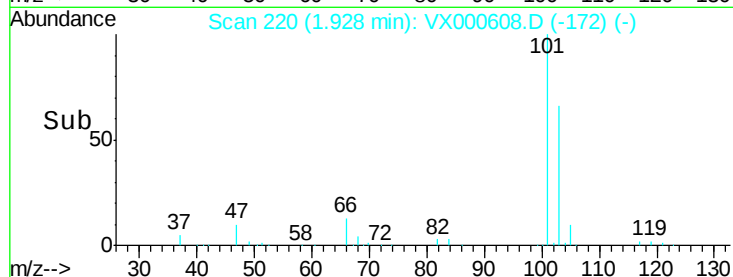
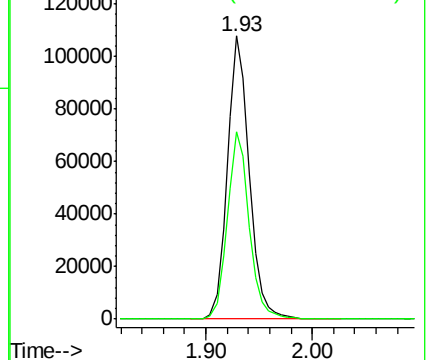
101 100

103 66.1 51.6 77.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V



#8

Diethyl Ether

Concen: 55.25 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.01 min

Lab File: VX000608.D

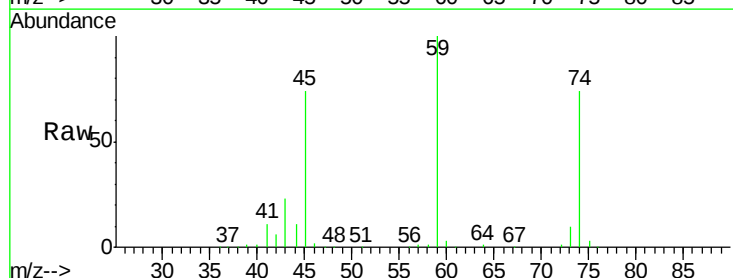
Acq: 31 Mar 2018 22:06

Tgt Ion: 74 Resp: 55968

Ion Ratio Lower Upper

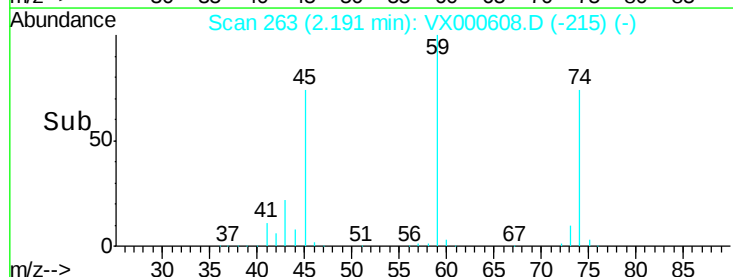
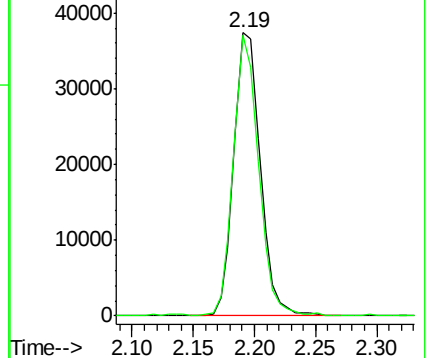
74 100

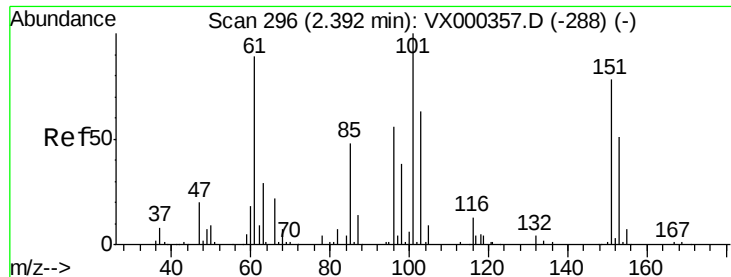
45 93.5 45.1 135.3



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 54.12 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

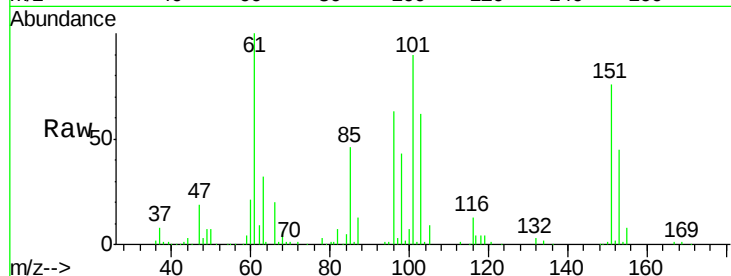
Tot Ion:101 Resp: 85536

Ion Ratio Lower Upper

101 100

85 49.5 37.6 56.4

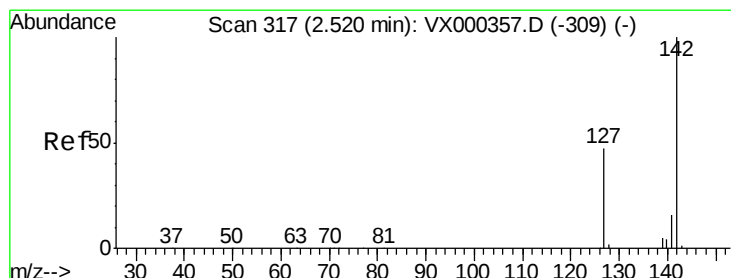
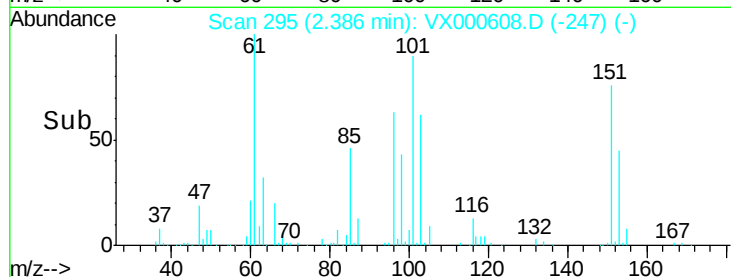
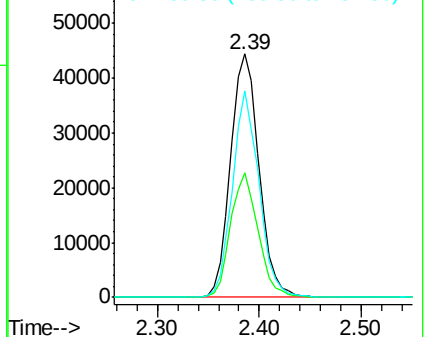
151 79.5 62.6 93.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 25.05 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

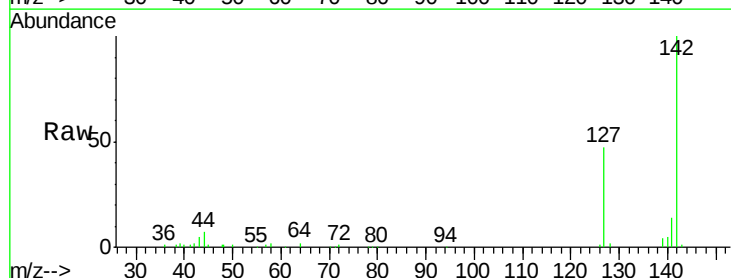
Tgt Ion:142 Resp: 35576

Ion Ratio Lower Upper

142 100

127 48.2 39.2 58.8

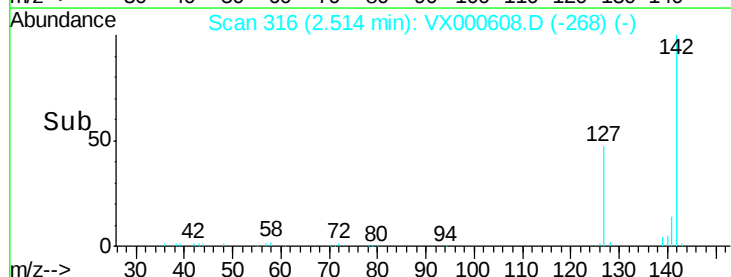
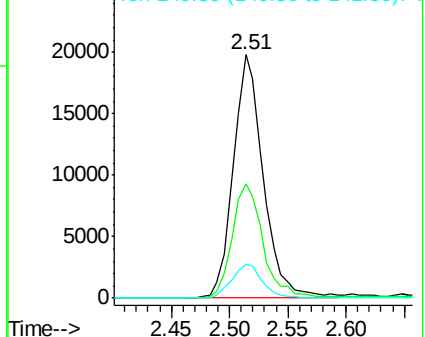
141 14.3 11.7 17.5

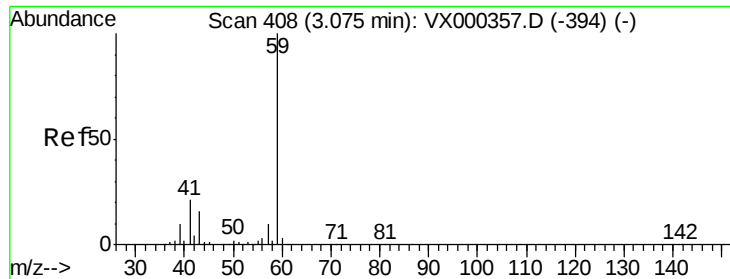


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

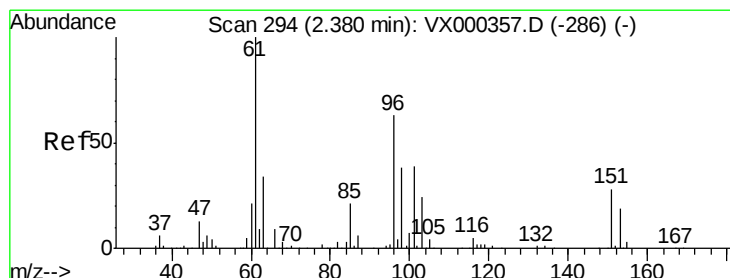
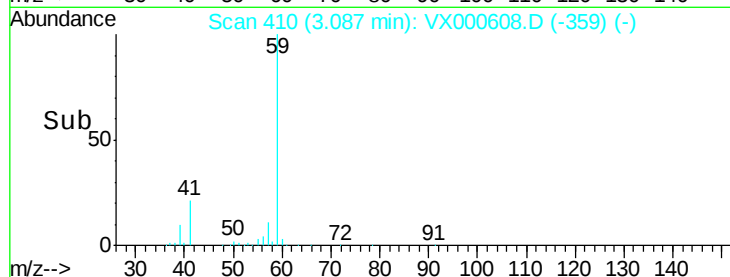
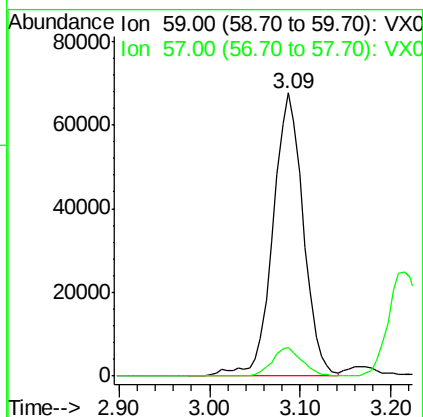
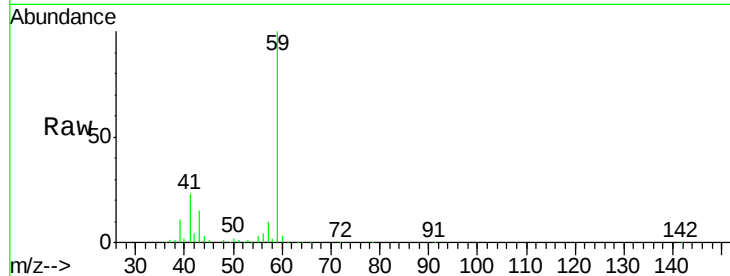
Ion 140.80 (140.50 to 141.50): V





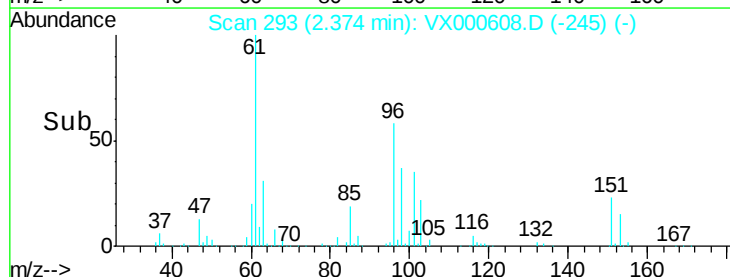
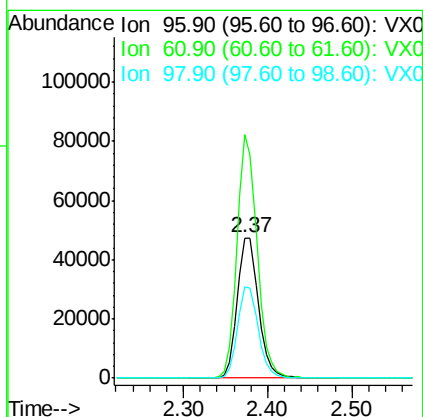
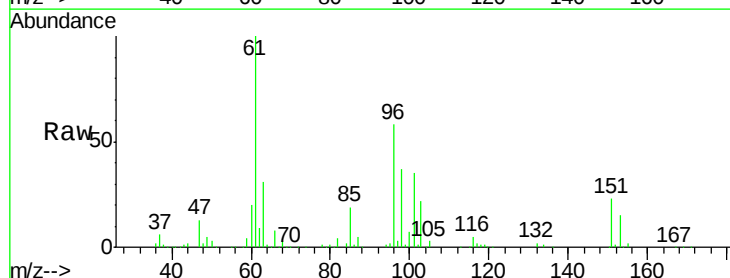
#11
Tert butyl alcohol
Concen: 273.52 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

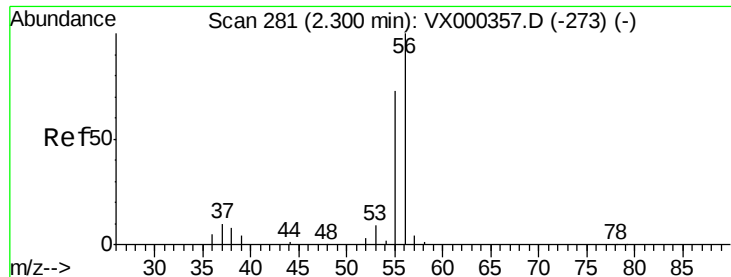
Tot Ion: 59 Resp: 157209
Ion Ratio Lower Upper
59 100
57 10.0 8.4 12.6



#12
1,1-Dichloroethene
Concen: 57.61 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 96 Resp: 79927
Ion Ratio Lower Upper
96 100
61 173.3 131.2 196.8
98 64.6 49.8 74.8





#13

Acrolein

Concen: 485.95 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX000608.D

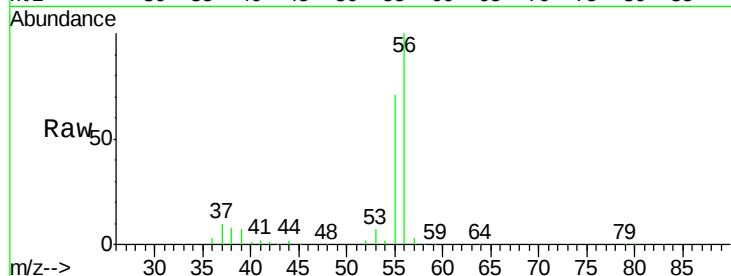
Acq: 31 Mar 2018 22:06

Tot Ion: 56 Resp: 91860

Ion Ratio Lower Upper

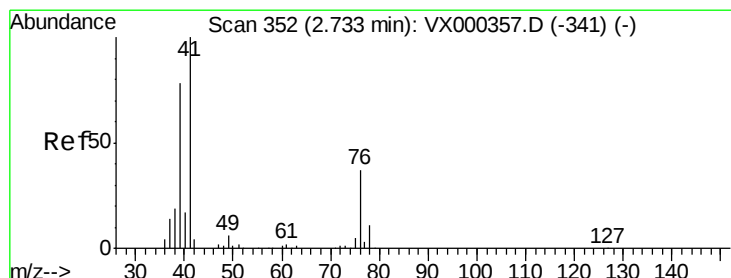
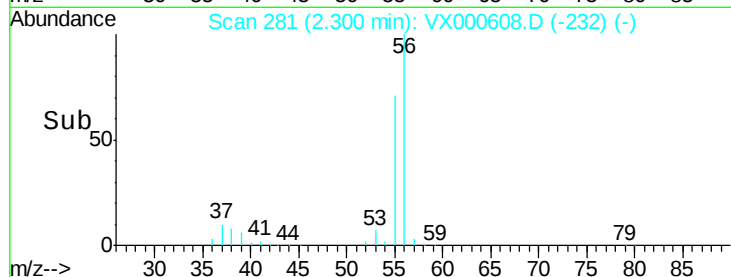
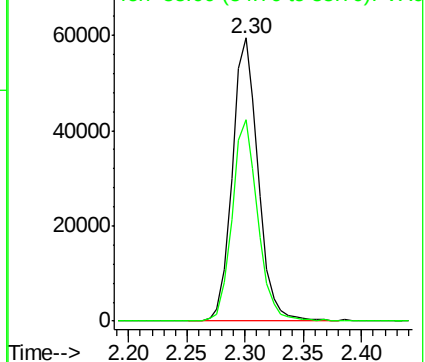
56 100

55 71.1 58.8 88.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 57.13 ug/l

RT: 2.73 min Scan# 352

Delta R.T. 0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

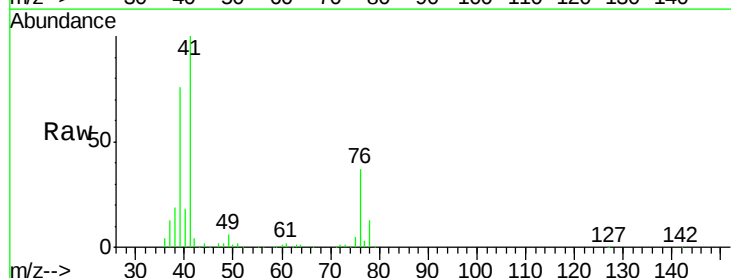
Tgt Ion: 41 Resp: 139974

Ion Ratio Lower Upper

41 100

39 71.9 57.6 86.4

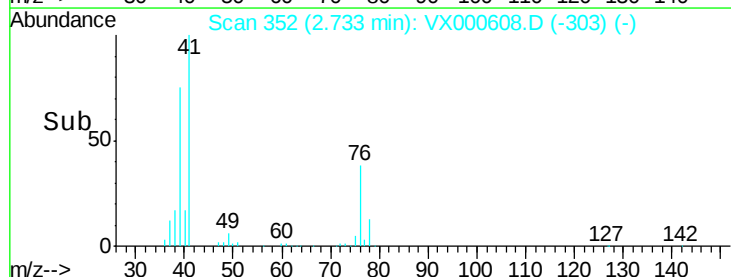
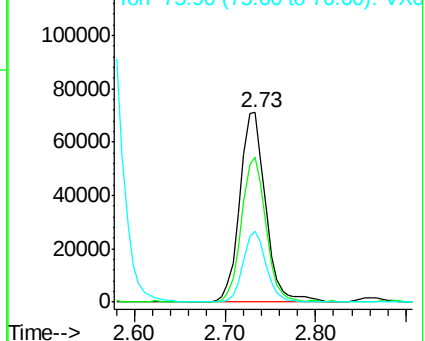
76 33.4 27.3 40.9

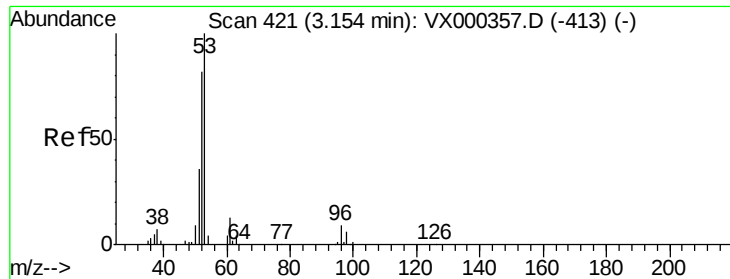


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#15

Acrylonitrile

Concen: 278.77 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

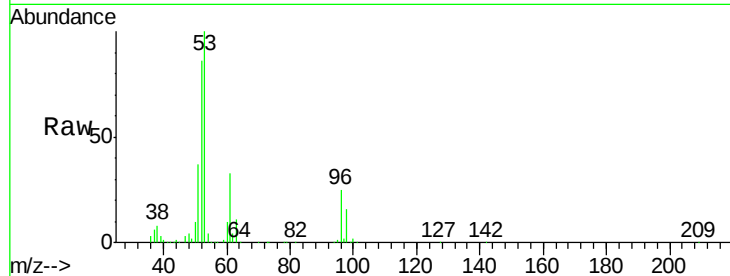
Tot Ion: 53 Resp: 324513

Ion Ratio Lower Upper

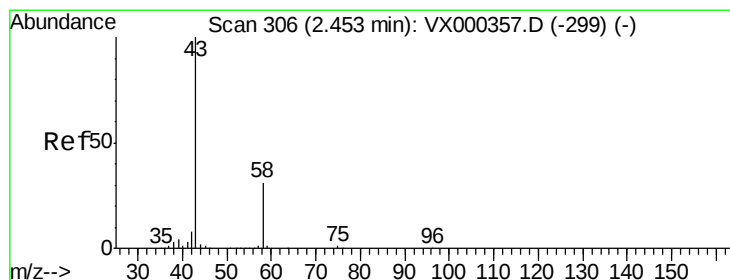
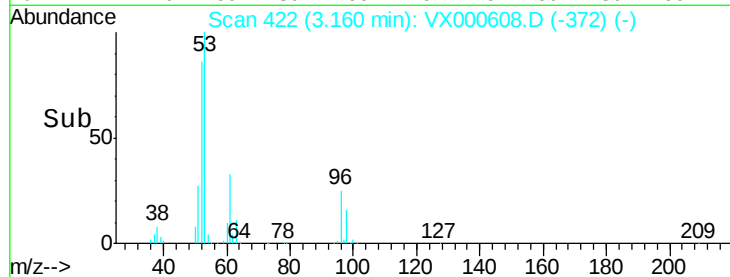
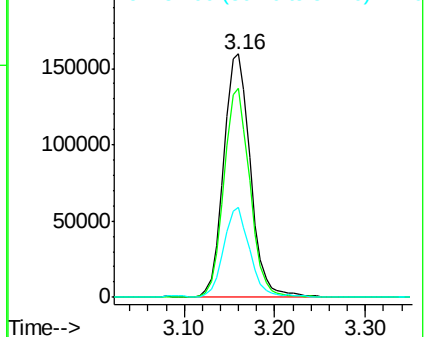
53 100

52 83.7 66.6 99.8

51 36.6 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VX0
Ion 52.00 (51.70 to 52.70): VX0
Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 215.30 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000608.D

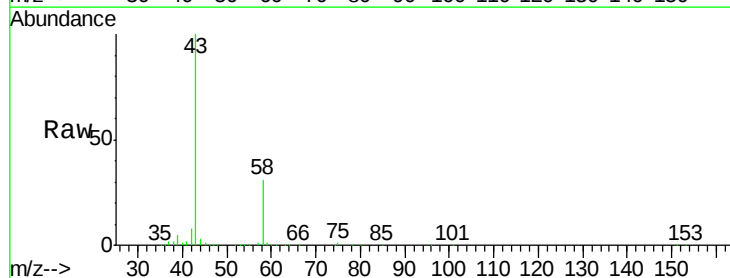
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 299270

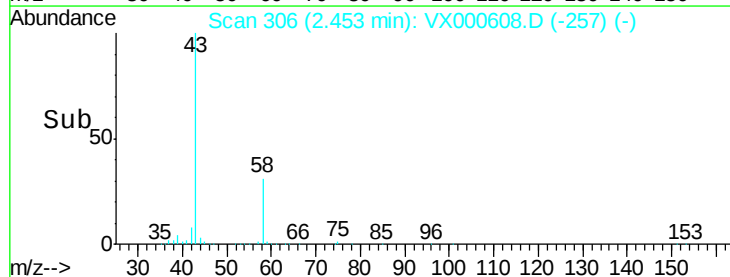
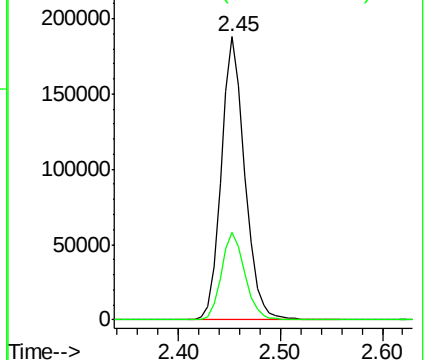
Ion Ratio Lower Upper

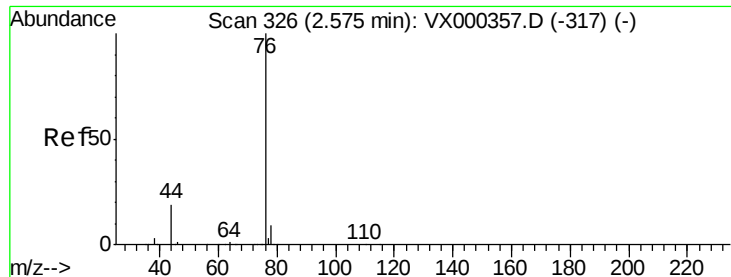
43 100

58 31.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 56.41 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX000608.D

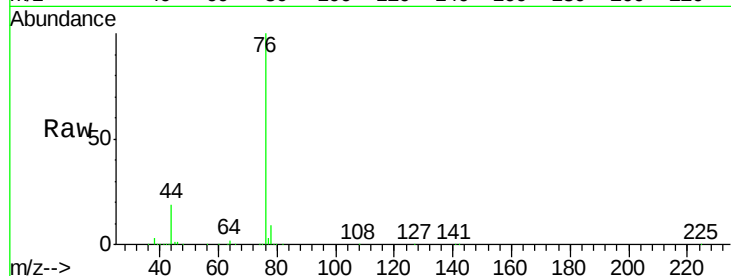
Acq: 31 Mar 2018 22:06

Tot Ion: 76 Resp: 208216

Ion Ratio Lower Upper

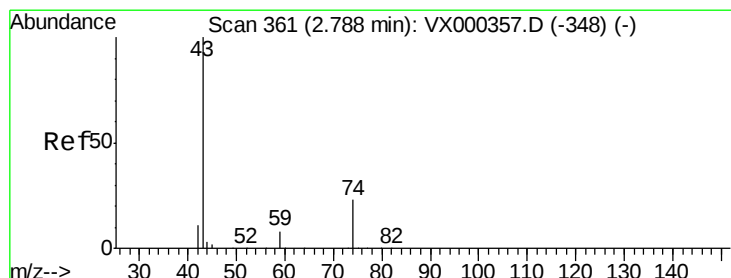
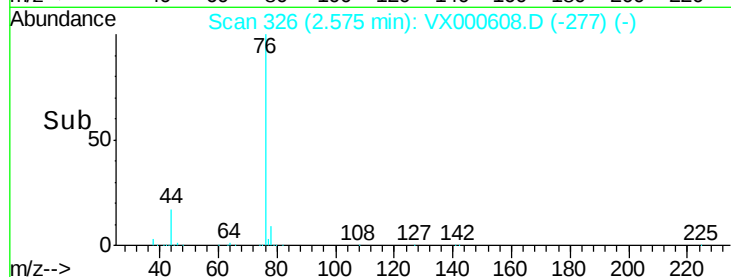
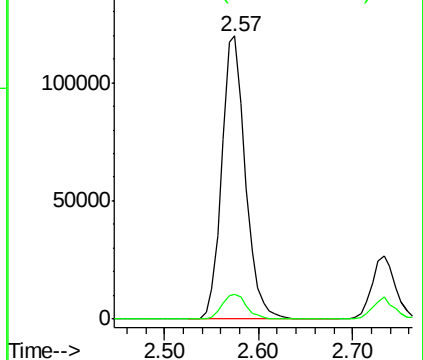
76 100

78 9.0 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 54.05 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.01 min

Lab File: VX000608.D

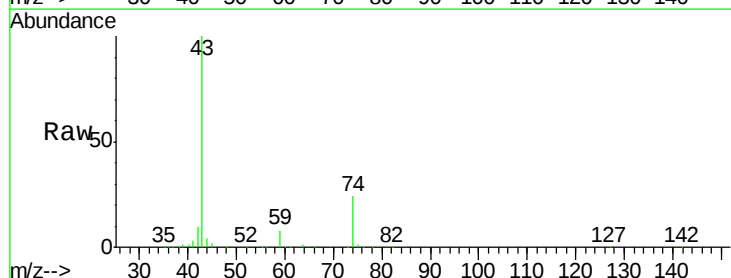
Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 157510

Ion Ratio Lower Upper

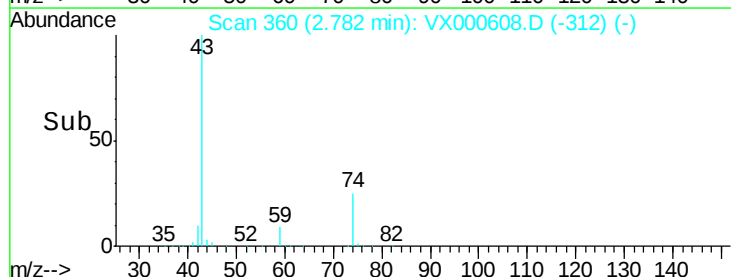
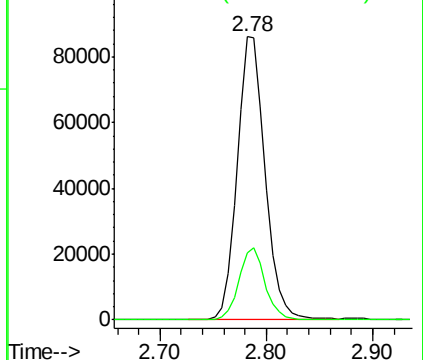
43 100

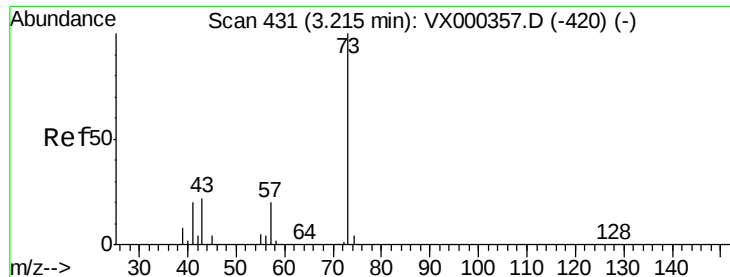
74 23.7 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

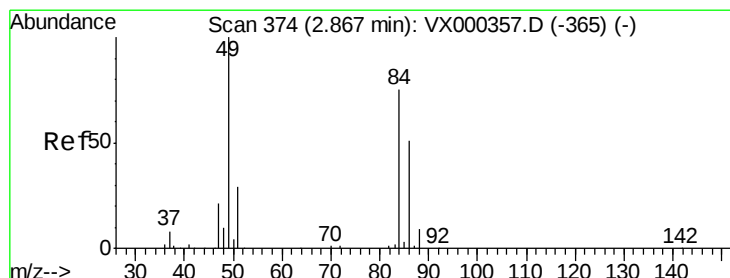
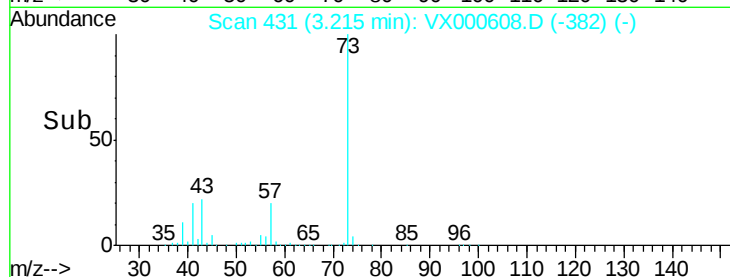
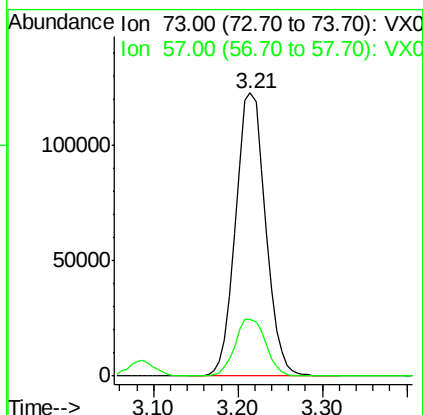
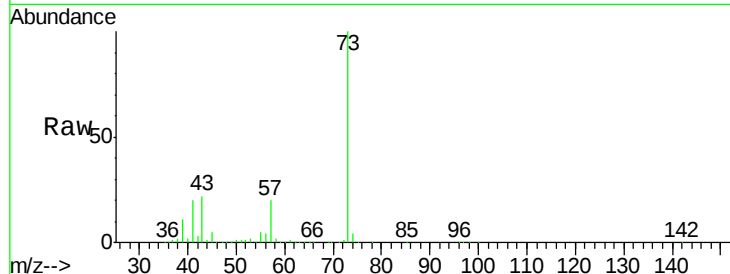




#19

Methyl tert-butyl Ether
Concen: 57.23 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

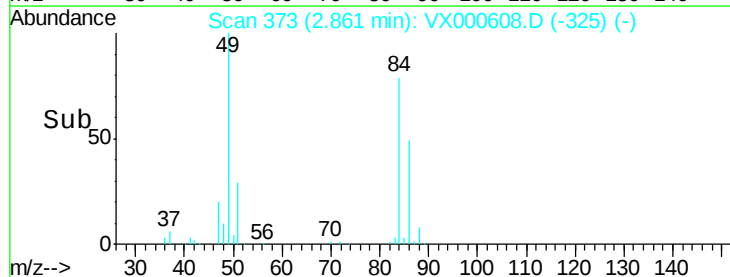
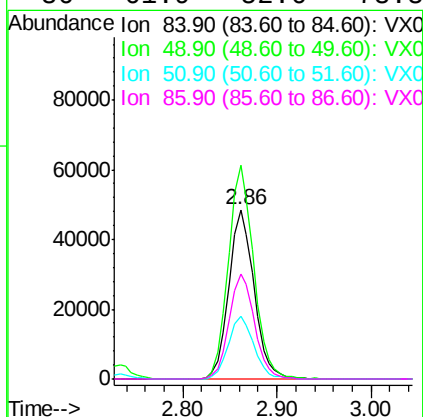
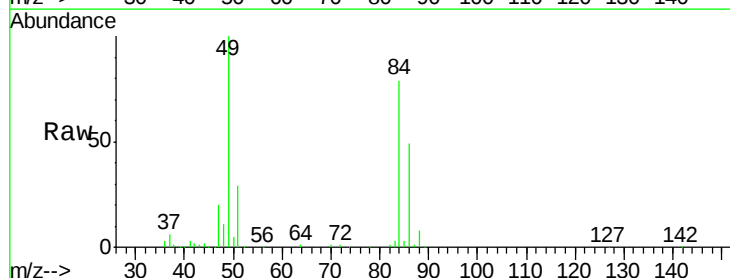
Tot Ion	73	Resp	293654
Ion Ratio	Lower	Upper	
73	100		
57	20.3	17.2	25.8

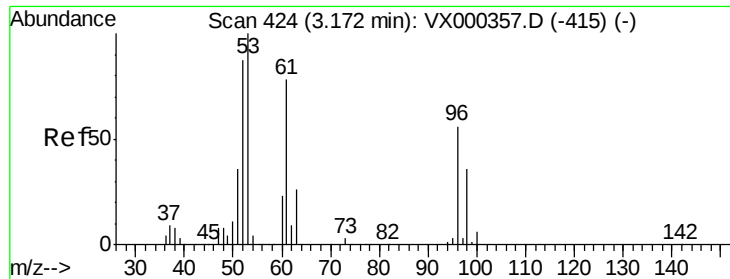


#20

Methylene Chloride
Concen: 56.22 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion	84	Resp	90265
Ion Ratio	Lower	Upper	
84	100		
49	126.0	100.6	151.0
51	36.8	31.6	47.4
86	61.9	52.6	78.8





#21

trans-1,2-Dichloroethene

Concen: 59.48 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

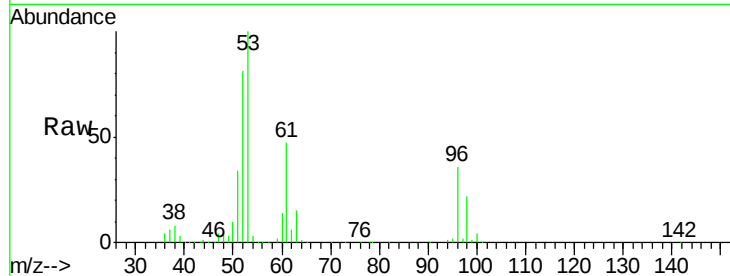
Tot Ion: 96 Resp: 92056

Ion Ratio Lower Upper

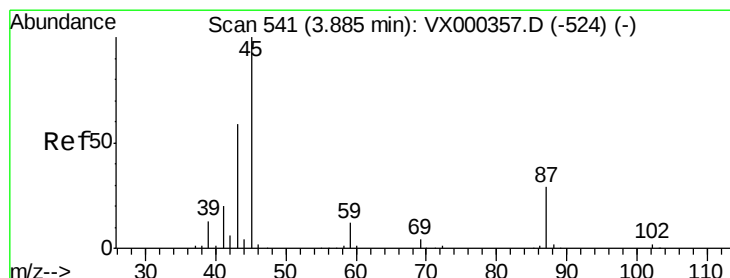
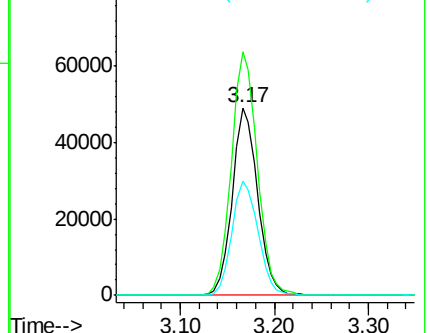
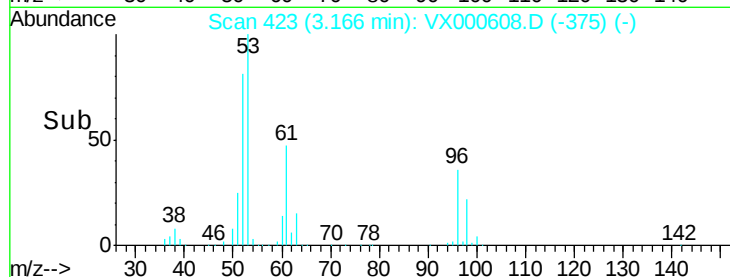
96 100

61 129.9 104.0 156.0

98 60.9 52.1 78.1



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 45.61 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tgt Ion: 45 Resp: 197810

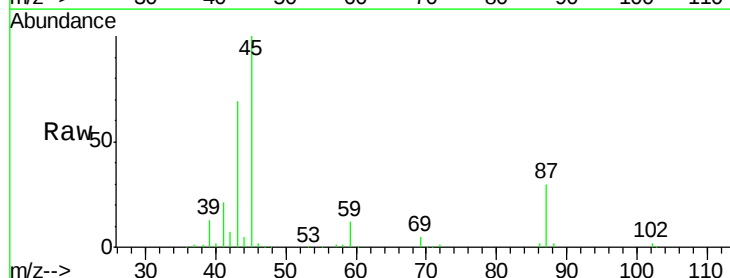
Ion Ratio Lower Upper

45 100

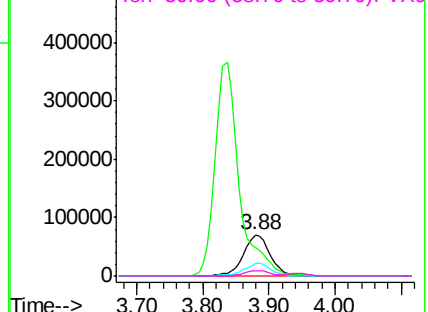
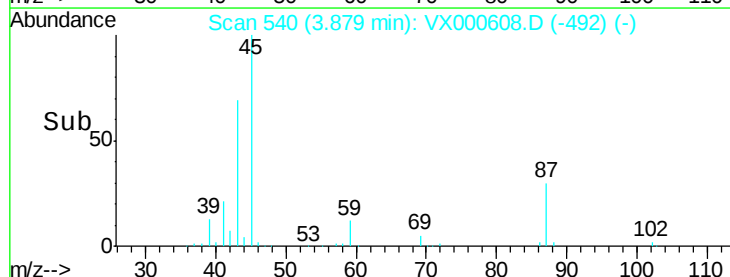
43 69.0 53.9 80.9

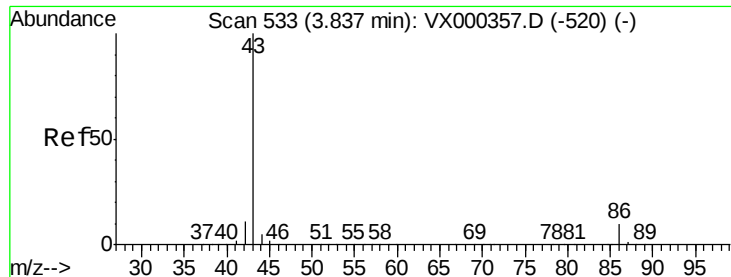
87 29.9 22.6 34.0

59 12.3 9.5 14.3



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 225.52 ug/l

RT: 3.84 min Scan# 533

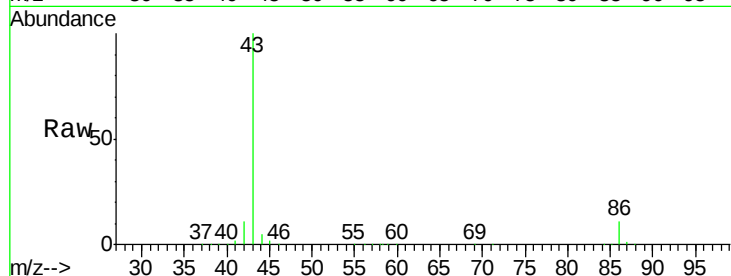
Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tot Ion: 43 Resp: 927279

Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	12.8

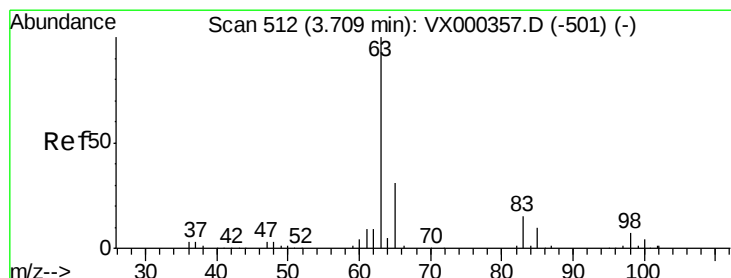
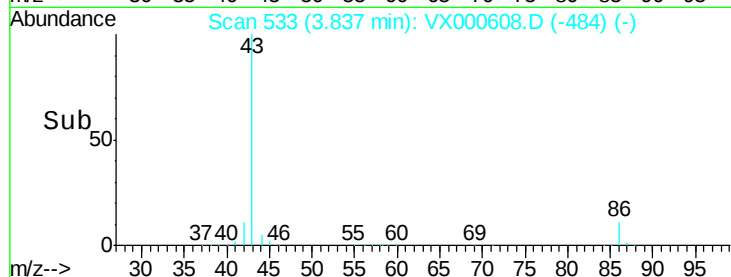


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.84

Time-->



#24

1,1-Dichloroethane

Concen: 38.07 ug/l

RT: 3.70 min Scan# 511

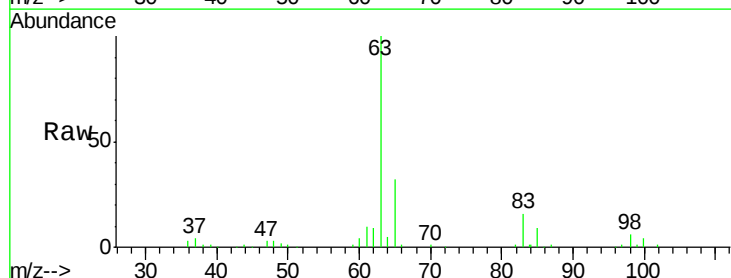
Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tgt Ion: 63 Resp: 103811

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.9
100	4.1	2.0	5.8



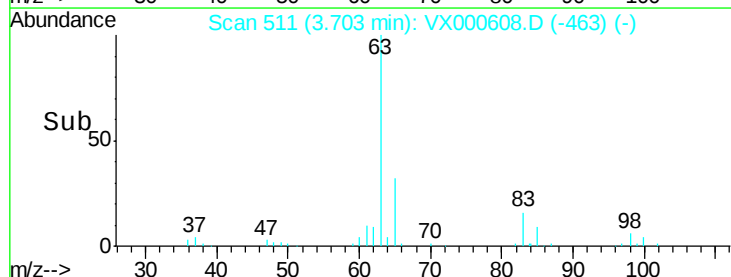
Abundance Ion 62.90 (62.60 to 63.60): VX0

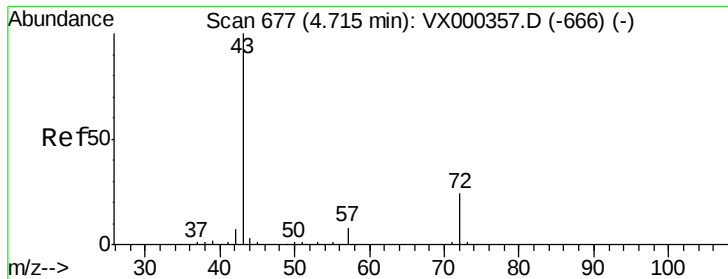
Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

Time-->





#25

2-Butanone

Concen: 221.53 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX000608.D

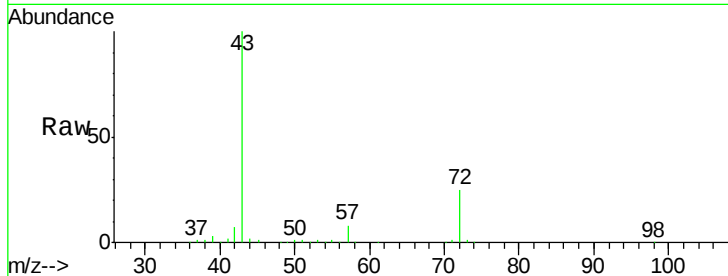
Acq: 31 Mar 2018 22:06

Tot Ion: 43 Resp: 346119

Ion Ratio Lower Upper

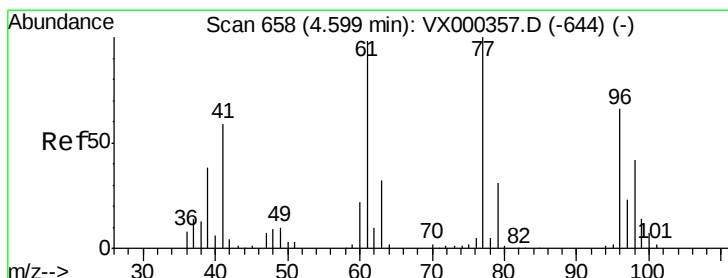
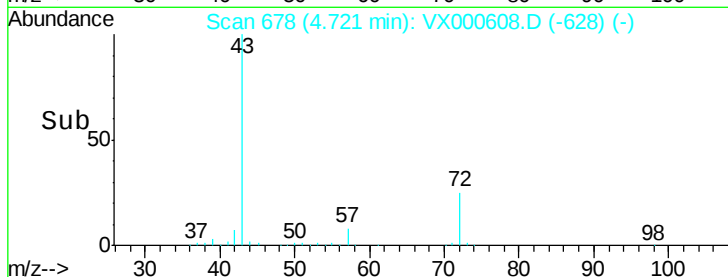
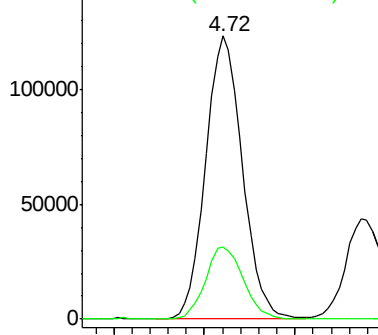
43 100

72 25.3 21.0 31.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 40.13 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.01 min

Lab File: VX000608.D

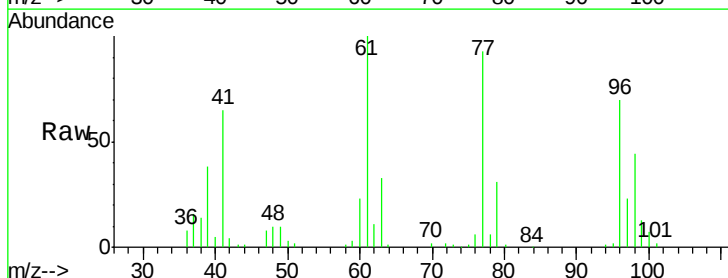
Acq: 31 Mar 2018 22:06

Tgt Ion: 77 Resp: 76696

Ion Ratio Lower Upper

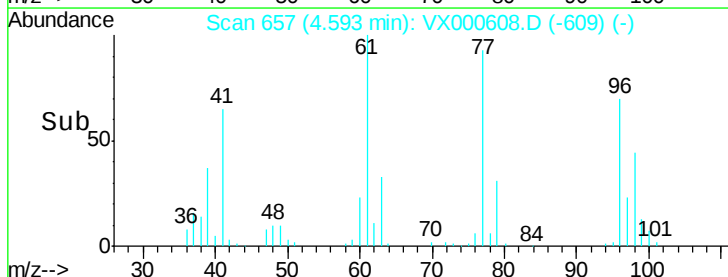
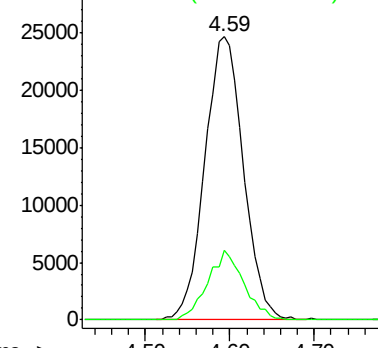
77 100

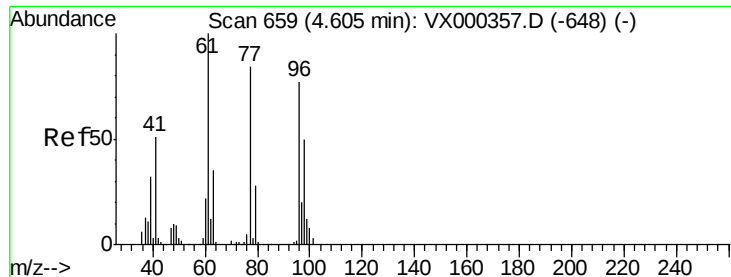
97 23.0 11.3 33.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

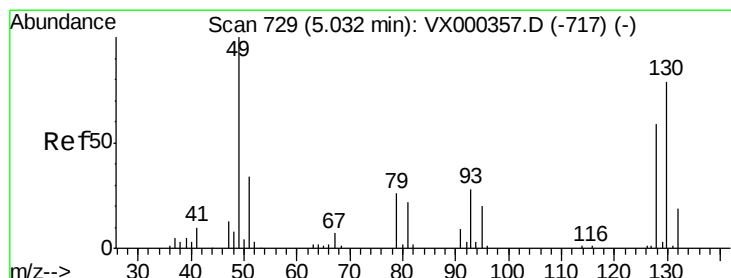
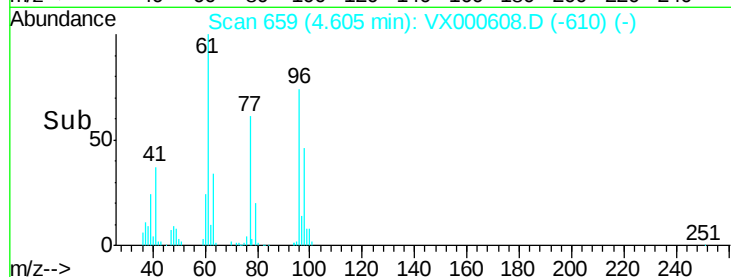
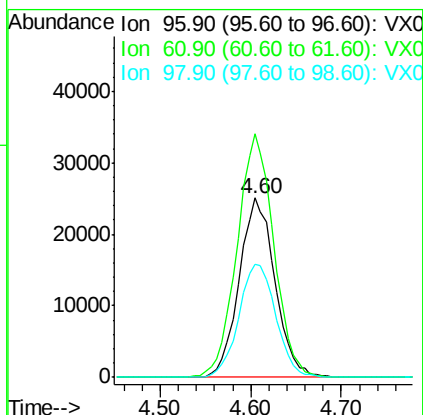
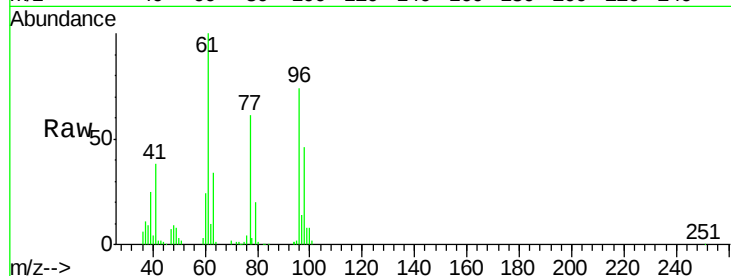




#27

cis-1,2-Dichloroethene
Concen: 47.32 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

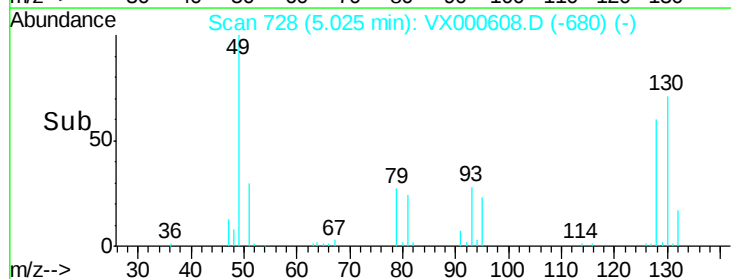
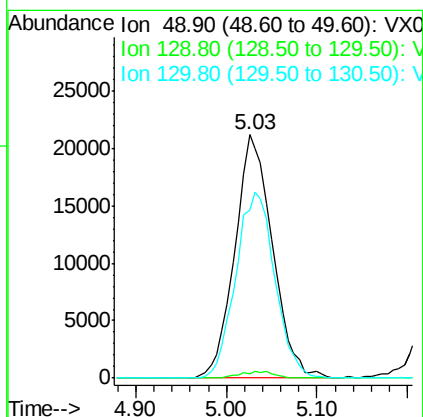
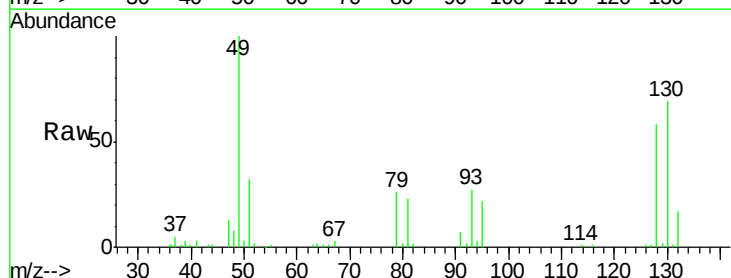
Tot Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	291.6
98	65.2	0.0	132.0

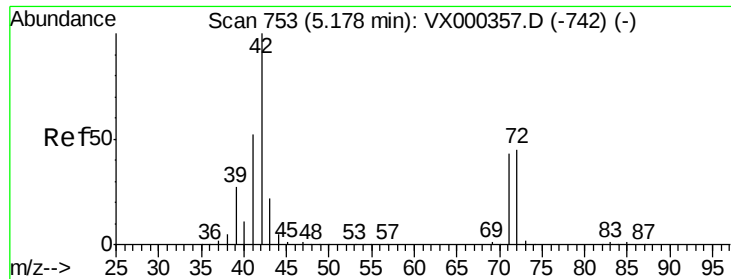


#28

Bromochloromethane
Concen: 54.25 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	79.2	64.0	96.0

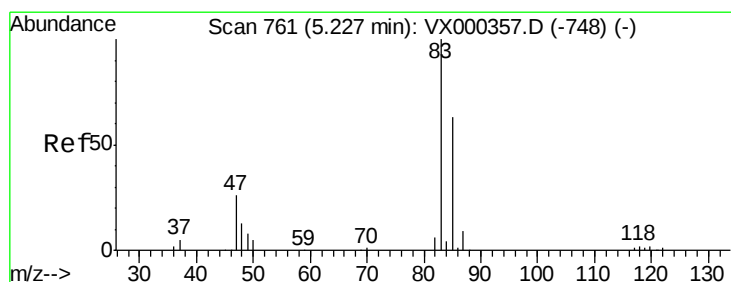
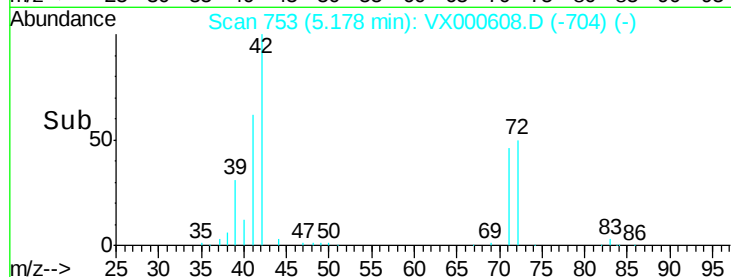
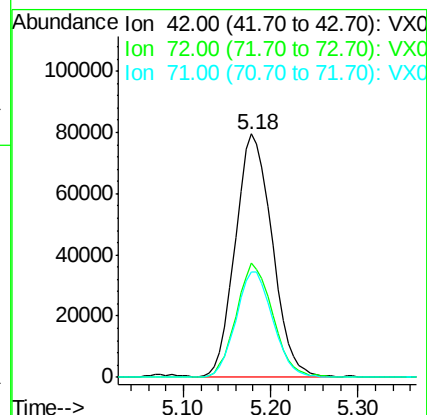
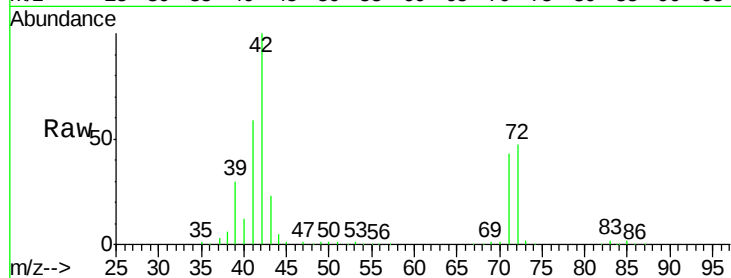




#29
Tetrahydrofuran
Concen: 241.36 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tot Ion: 42 Resp: 232017

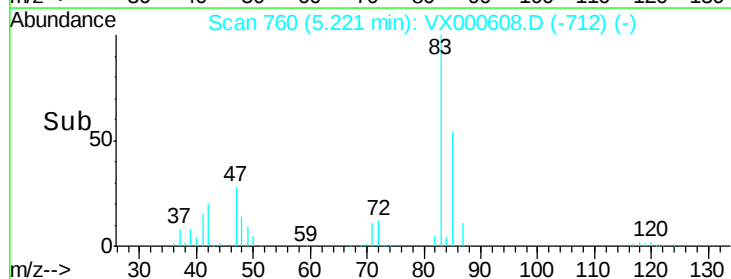
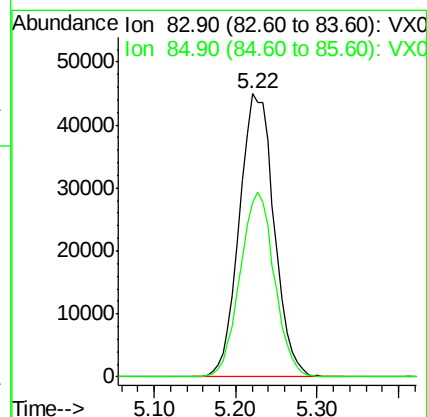
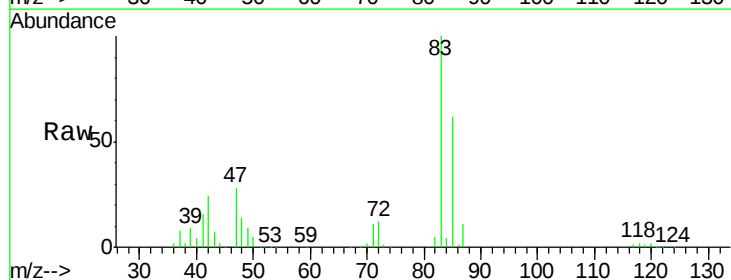
Ion	Ratio	Lower	Upper
42	100		
72	47.0	37.9	56.9
71	43.9	34.4	51.6

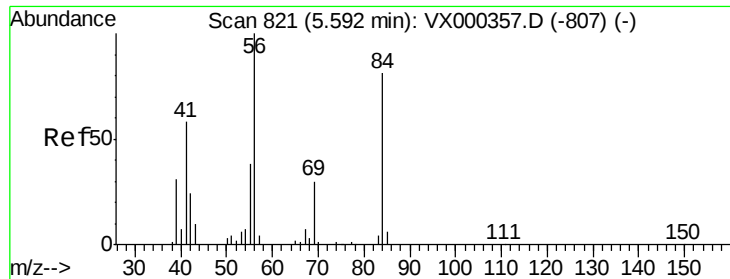


#30
Chloroform
Concen: 51.99 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 83 Resp: 132857

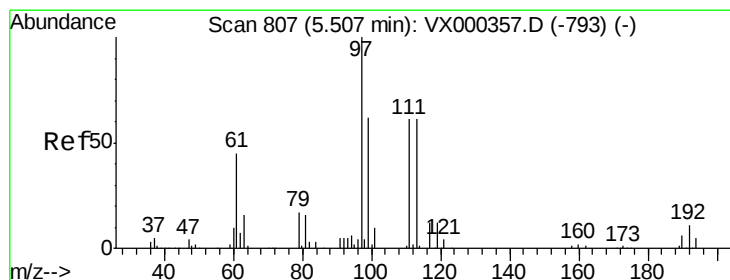
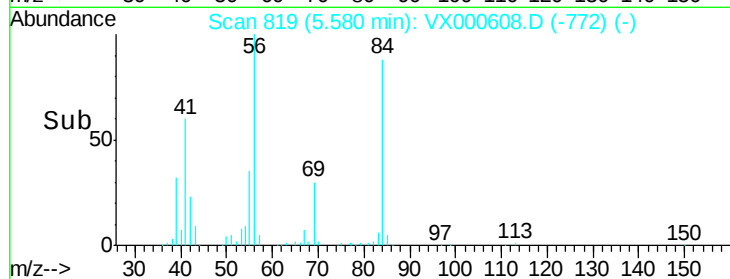
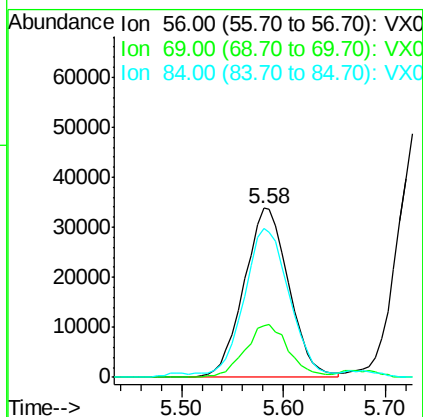
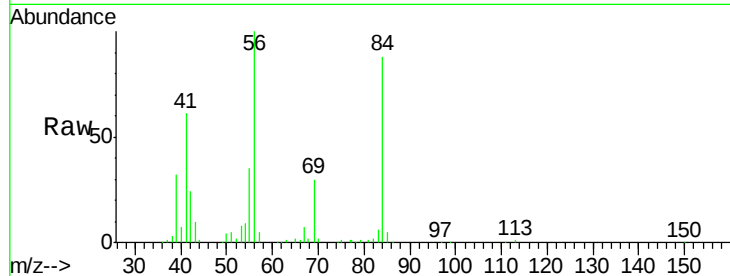
Ion	Ratio	Lower	Upper
83	100		
85	61.9	53.3	79.9





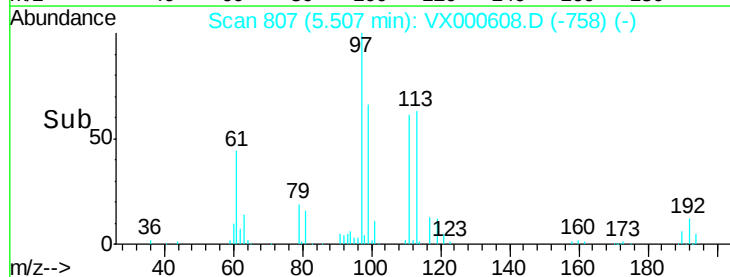
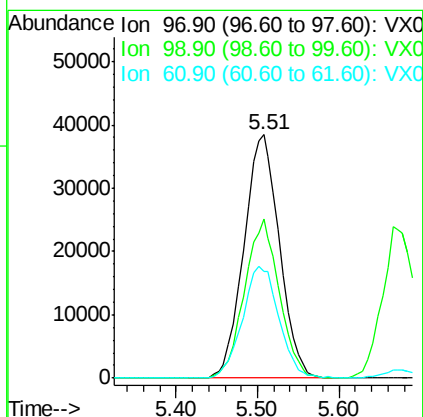
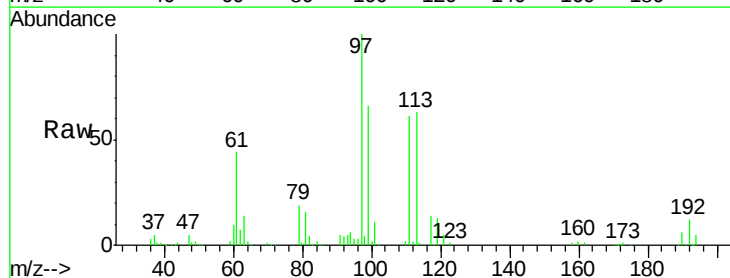
#31
Cyclohexane
Concen: 48.98 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

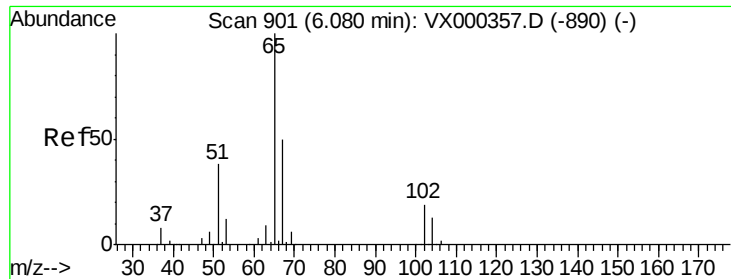
Tot Ion: 56 Resp: 103248
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.0
84 86.3 71.0 106.4



#32
1,1,1-Trichloroethane
Concen: 50.40 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 97 Resp: 116191
Ion Ratio Lower Upper
97 100
99 64.1 52.1 78.1
61 47.4 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 51.90 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000608.D

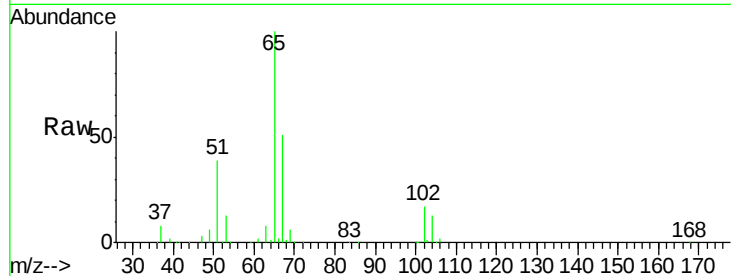
Acq: 31 Mar 2018 22:06

Tot Ion: 65 Resp: 86716

Ion Ratio Lower Upper

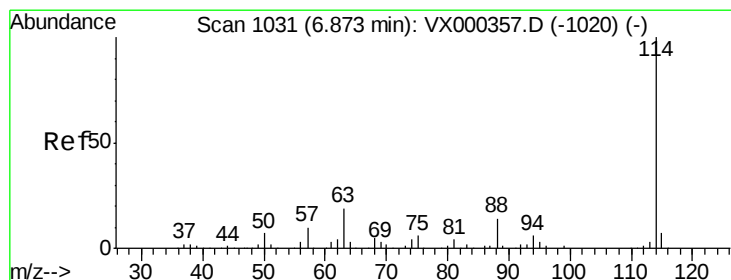
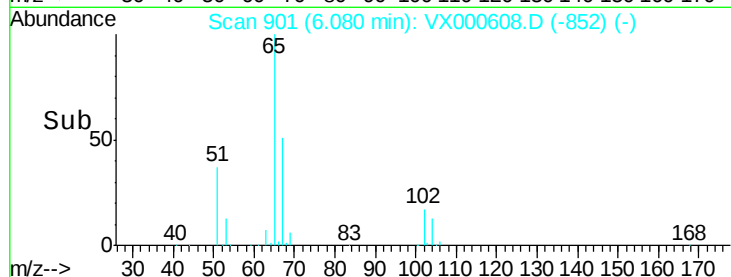
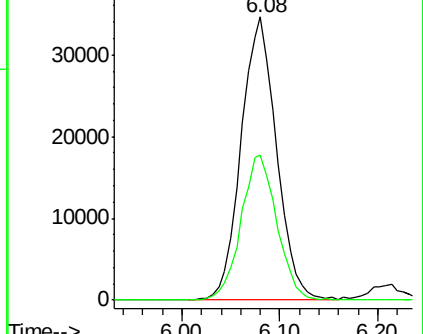
65 100

67 52.0 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

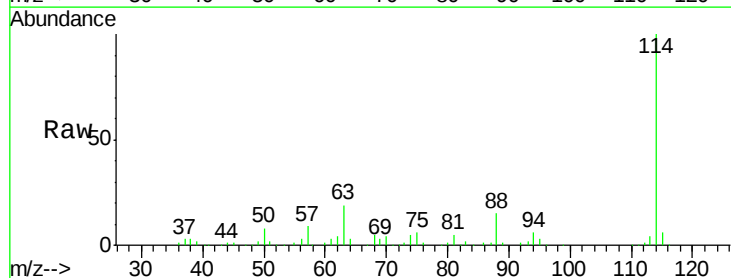
Tgt Ion: 114 Resp: 206089

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

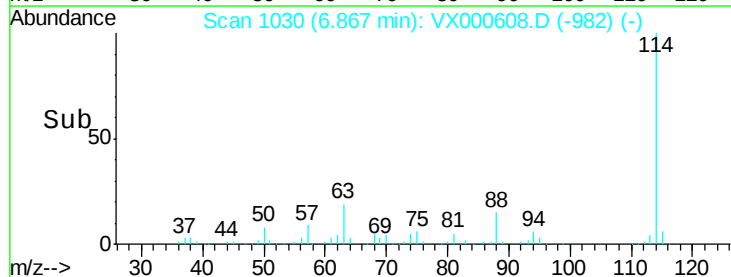
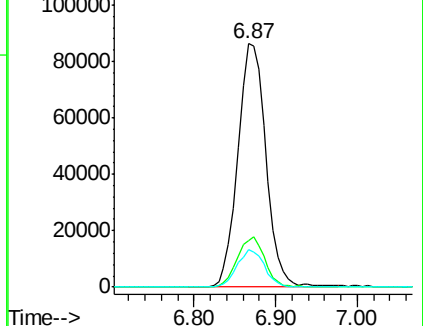
88 15.3 0.0 27.0

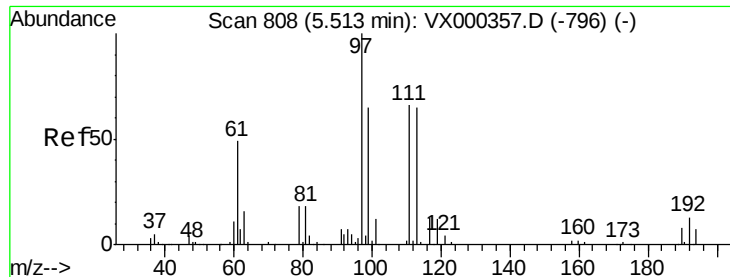


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 53.77 ug/l

RT: 5.51 min Scan# 808

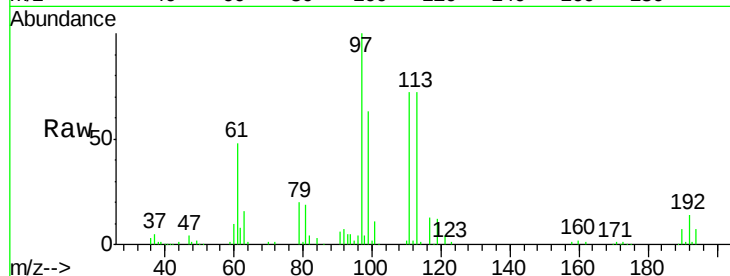
Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tot Ion:113 Resp: 69827

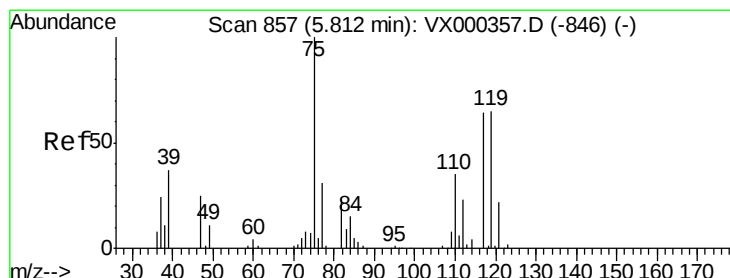
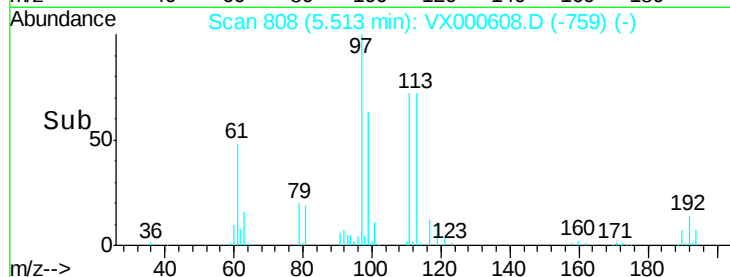
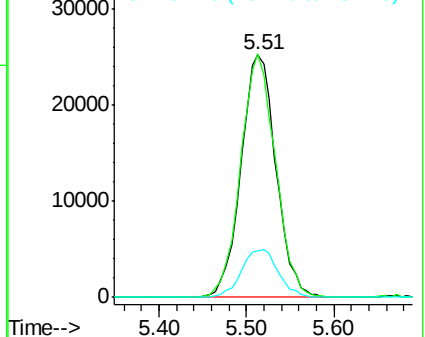
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.4	123.6
192	20.9	15.8	23.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 49.74 ug/l

RT: 5.81 min Scan# 857

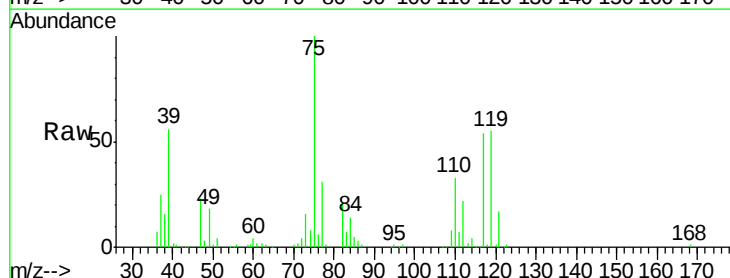
Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 96013

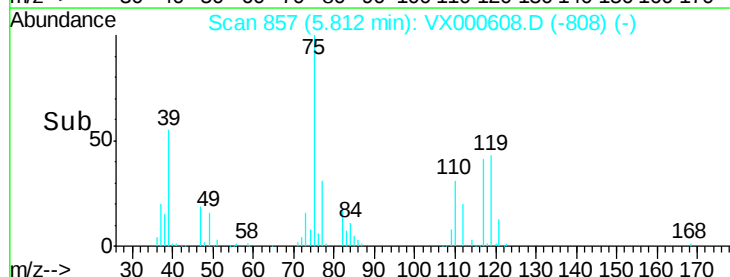
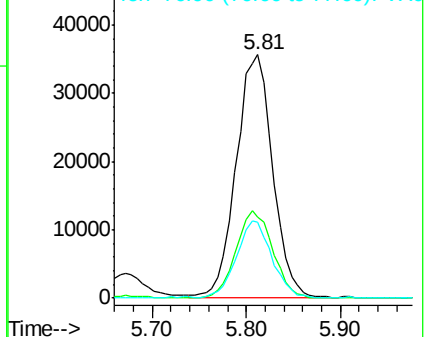
Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.9	53.7
77	31.0	24.0	36.0

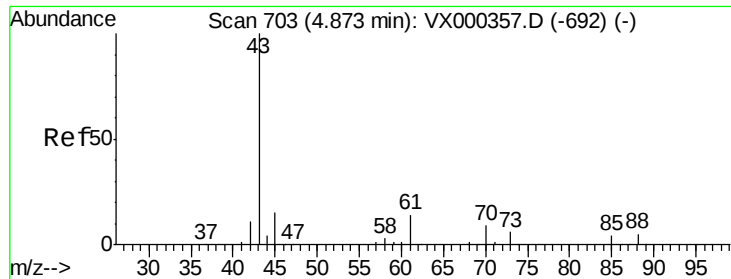


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 48.19 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

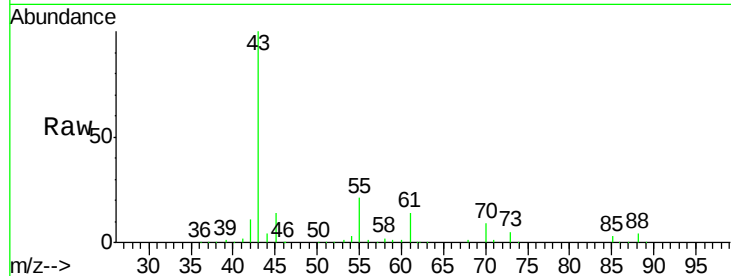
Tot Ion: 43 Resp: 127074

Ion Ratio Lower Upper

43 100

61 13.8 11.1 16.7

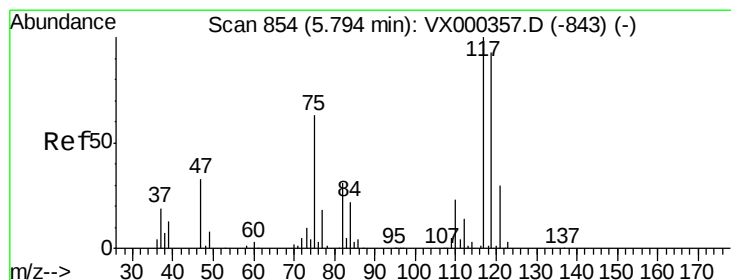
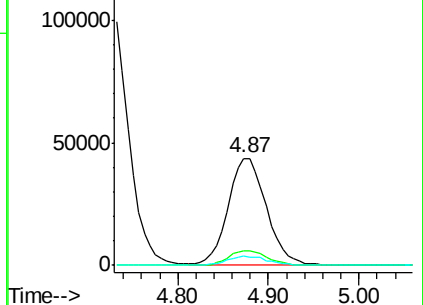
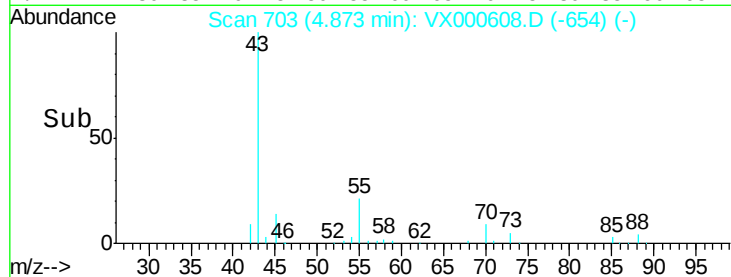
70 9.0 7.7 11.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0



#38

Carbon Tetrachloride

Concen: 50.47 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

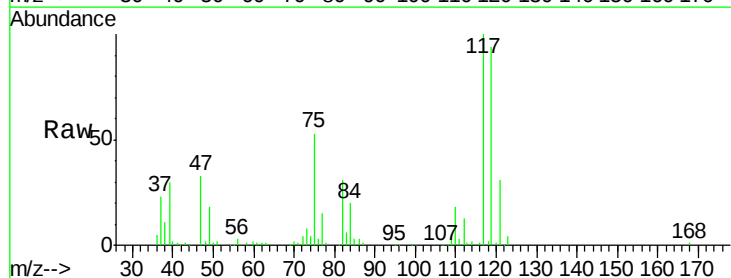
Tgt Ion: 117 Resp: 102204

Ion Ratio Lower Upper

117 100

119 94.1 77.4 116.2

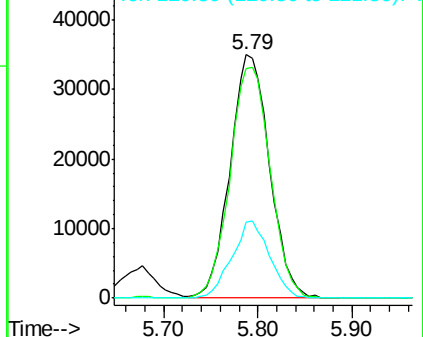
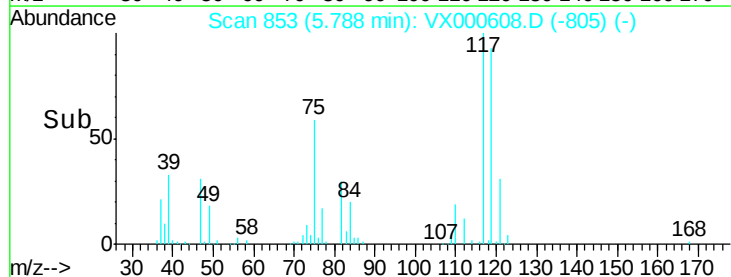
121 31.4 24.8 37.2

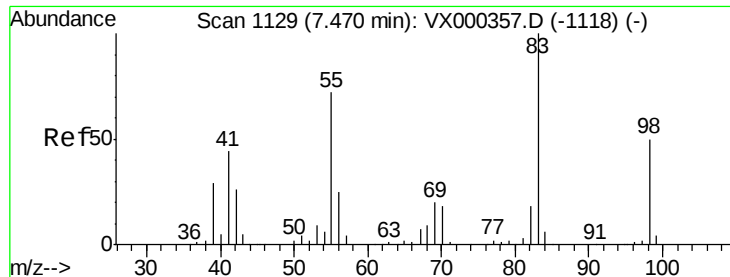


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#39

Methvlcvclohexane

Concen: 48.49 ug/l

RT: 7.47 min Scan# 1129

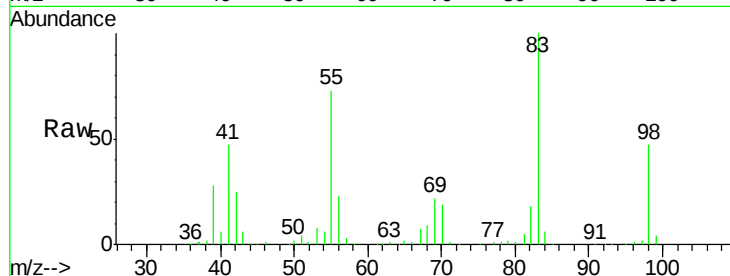
Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tot Ion: 83 Resp: 113848

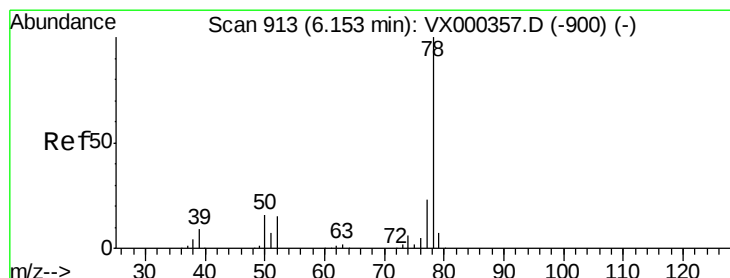
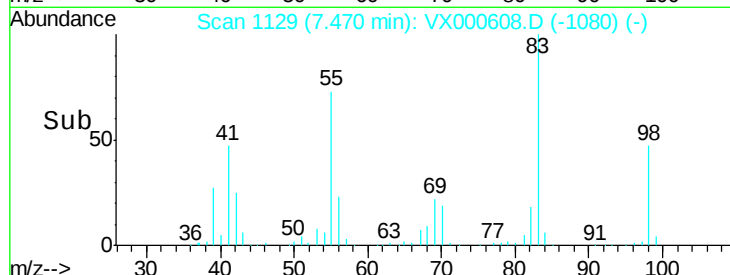
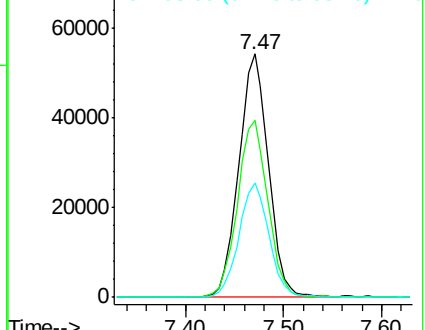
Ion	Ratio	Lower	Upper
83	100		
55	72.7	55.5	83.3
98	46.8	38.2	57.4



Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0



#40

Benzene

Concen: 51.84 ug/l

RT: 6.15 min Scan# 913

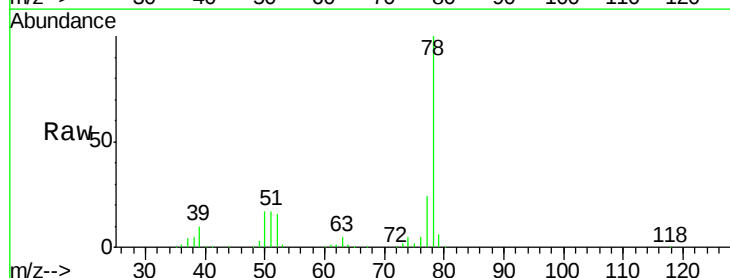
Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

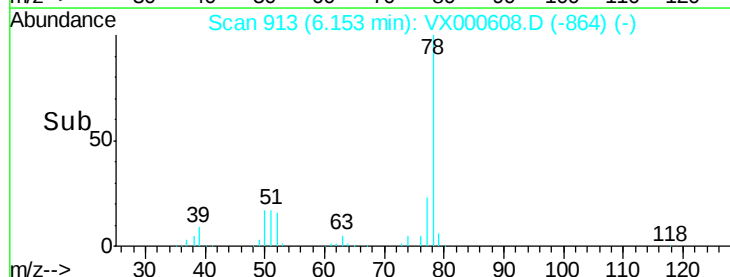
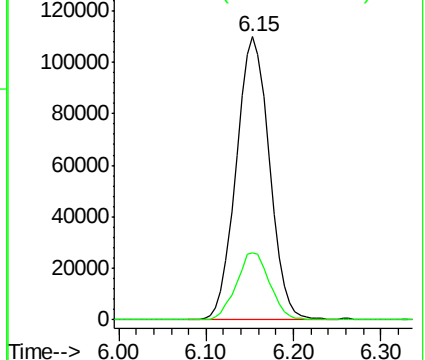
Tgt Ion: 78 Resp: 290601

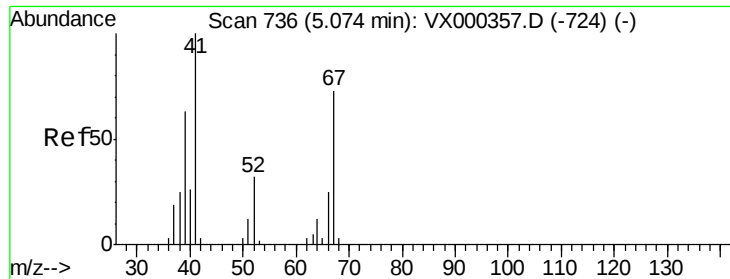
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.7	28.1



Abundance Ion 78.00 (77.70 to 78.70): VX0

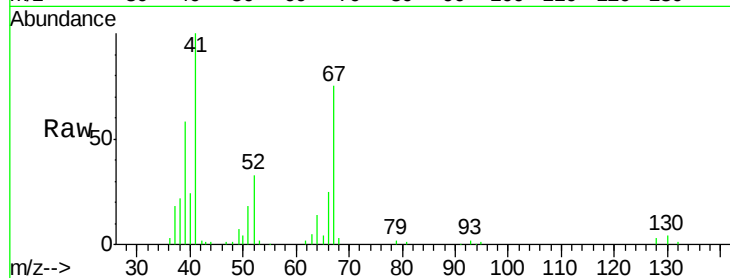
Ion 77.00 (76.70 to 77.70): VX0



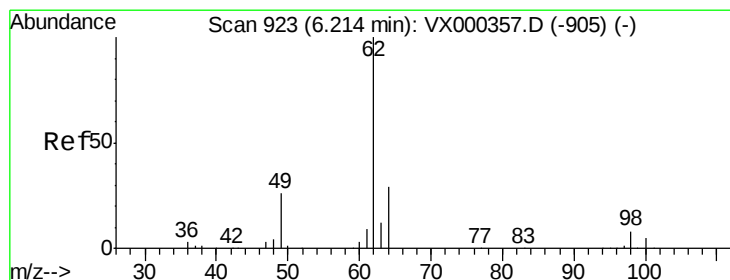
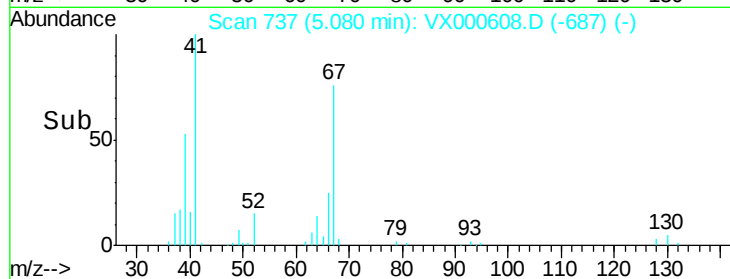
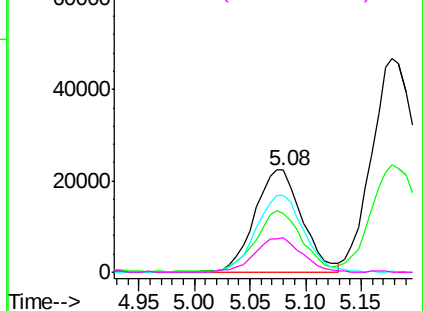


#41
Methacrylonitrile
Concen: 47.97 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tot Ion:	41	Resp:	66692
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.7	68.5
67	75.8	57.8	86.8
52	34.0	26.7	40.1

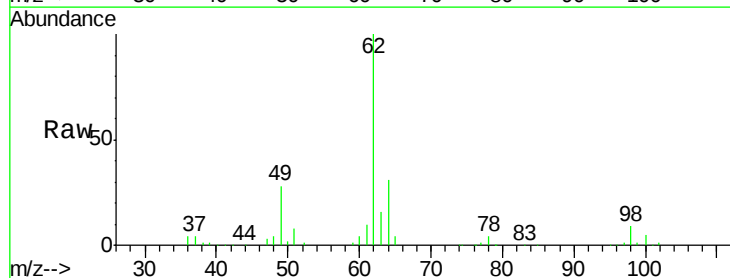


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

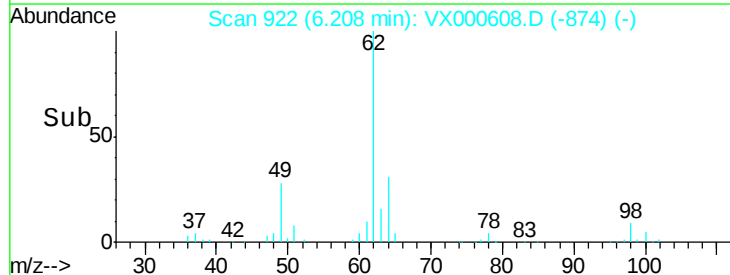
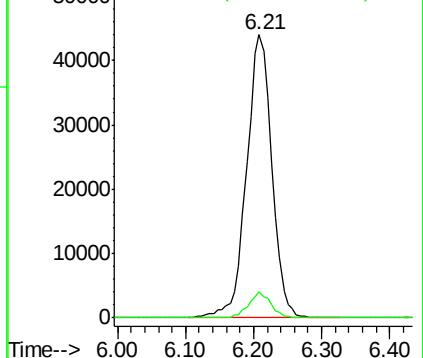


#42
1,2-Dichloroethane
Concen: 51.84 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.01 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:	62	Resp:	114022
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

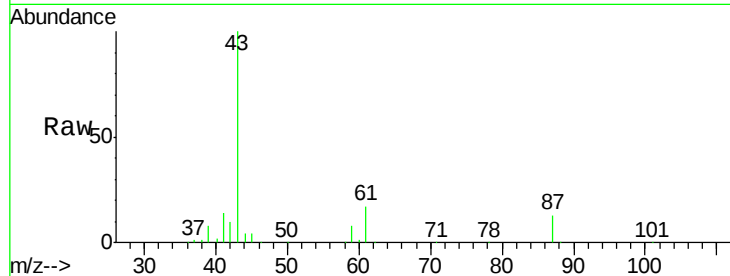




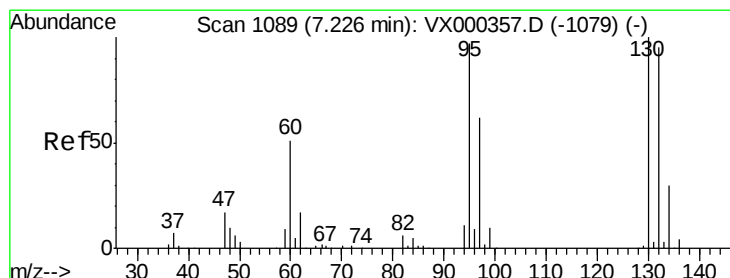
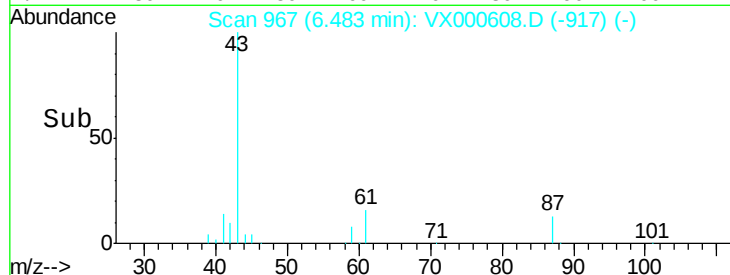
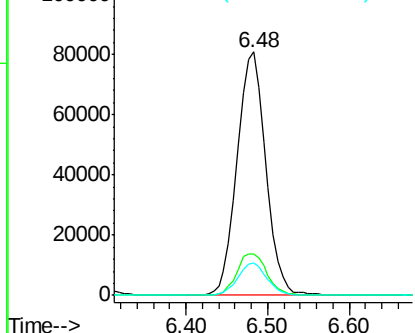
#43

Isopropyl Acetate
 Concen: 50.35 ug/l
 RT: 6.48 min Scan# 967
 Delta R.T. 0.01 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

Tot Ion	43	Resp	197641
Ion Ratio	100		
Lower	14.4		
Upper	21.6		
61	18.0		
87	13.4		



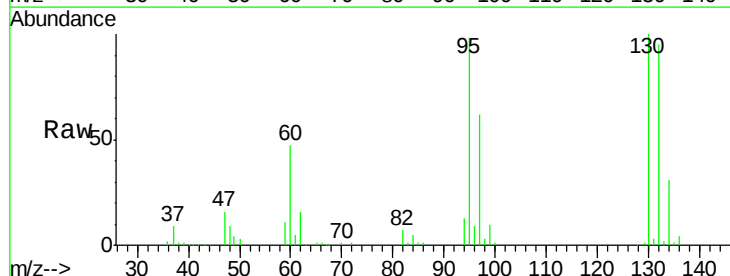
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



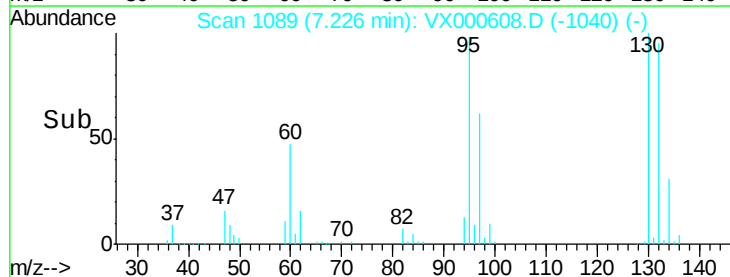
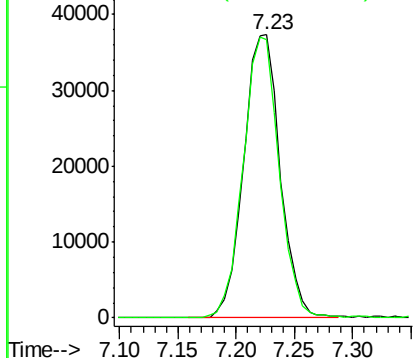
#44

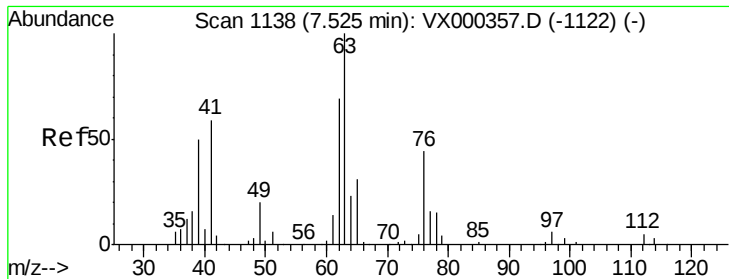
Trichloroethene
 Concen: 50.82 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

Tgt Ion	130	Resp	81619
Ion Ratio	100		
Lower	0.0		
Upper	186.0		
95	98.3		



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 51.66 ug/l

RT: 7.53 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000608.D

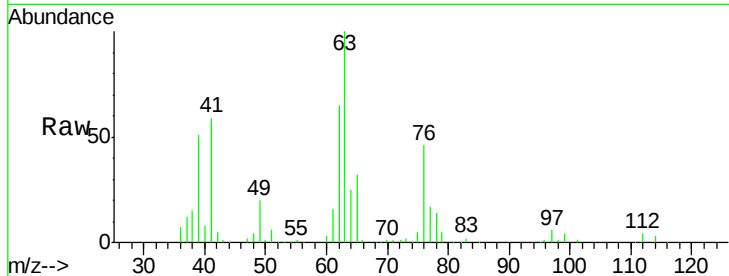
Acq: 31 Mar 2018 22:06

Tot Ion: 63 Resp: 74127

Ion Ratio Lower Upper

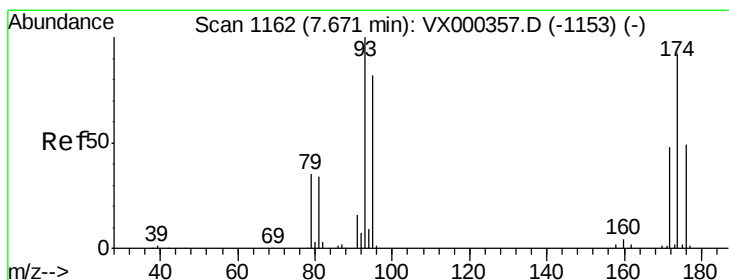
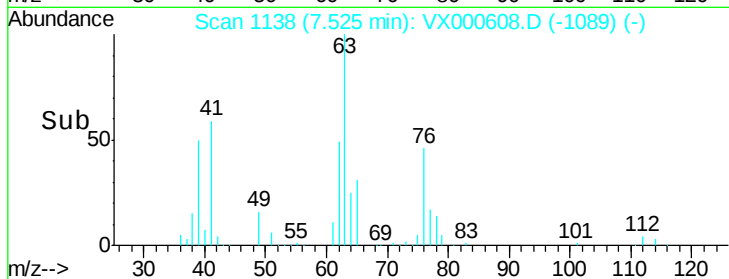
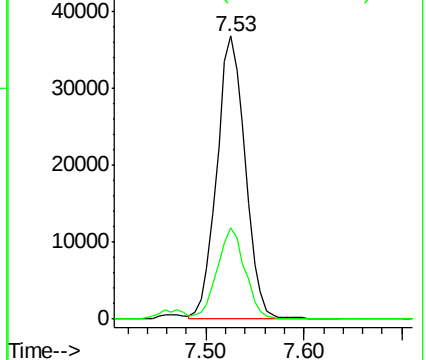
63 100

65 32.0 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 50.46 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

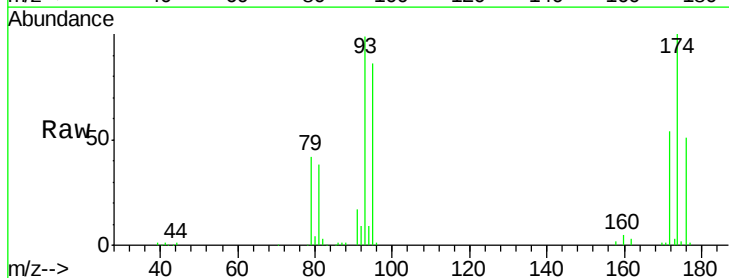
Tgt Ion: 93 Resp: 56833

Ion Ratio Lower Upper

93 100

95 83.1 66.5 99.7

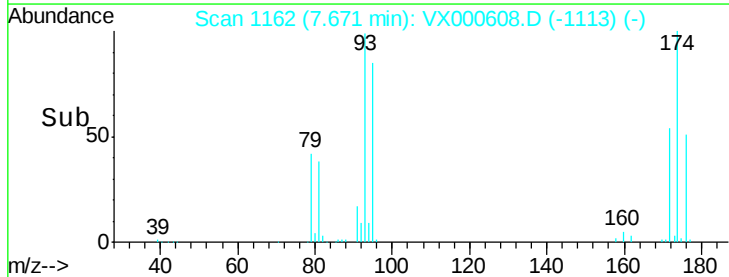
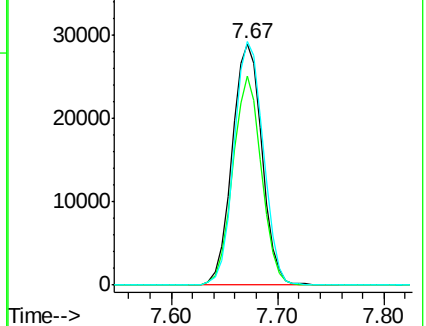
174 99.2 76.0 114.0

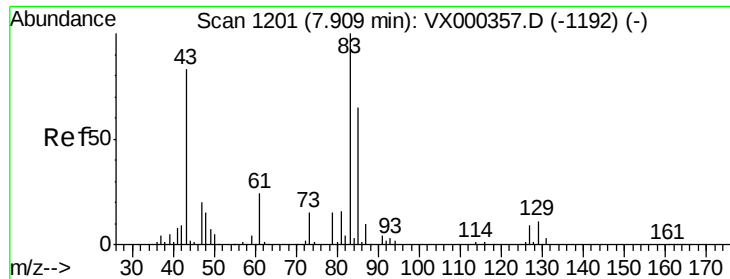


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 54.31 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

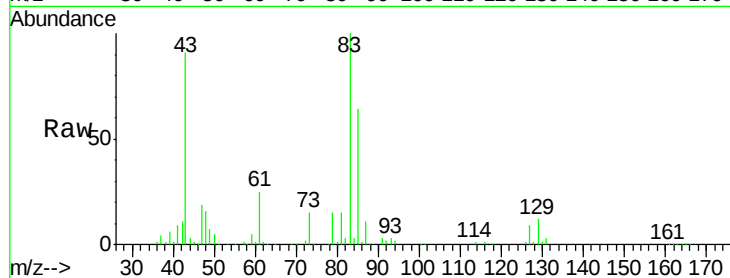
Tot Ion: 83 Resp: 107638

Ion Ratio Lower Upper

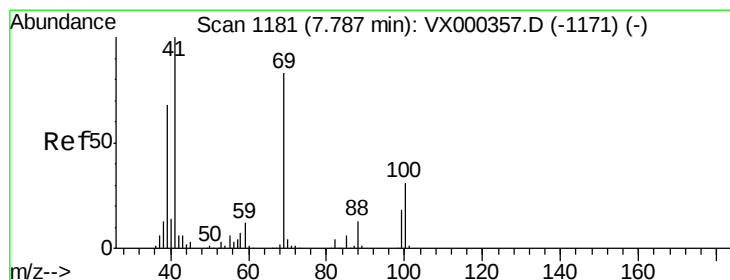
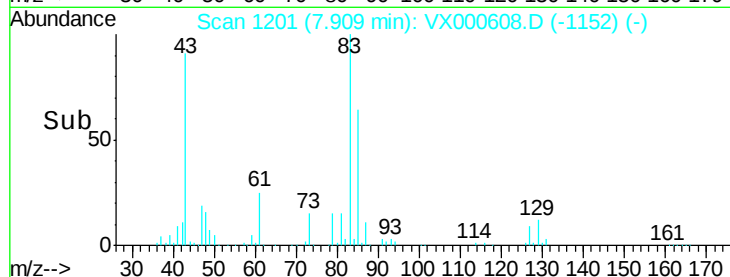
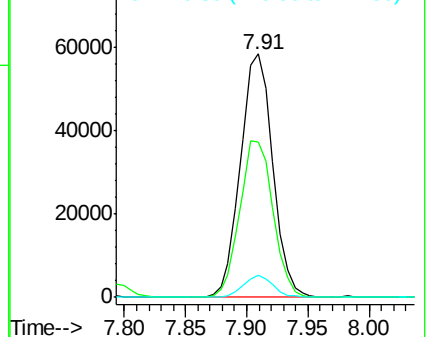
83 100

85 63.6 51.4 77.0

127 8.9 7.0 10.6



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 52.28 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

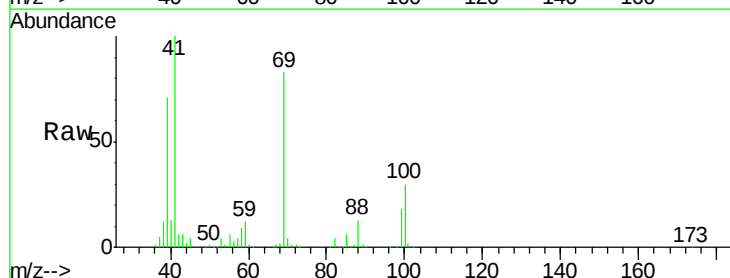
Tgt Ion: 41 Resp: 99625

Ion Ratio Lower Upper

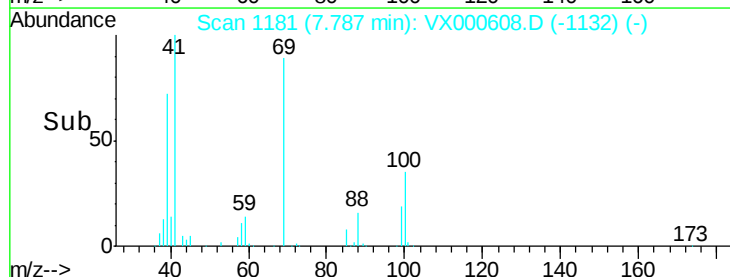
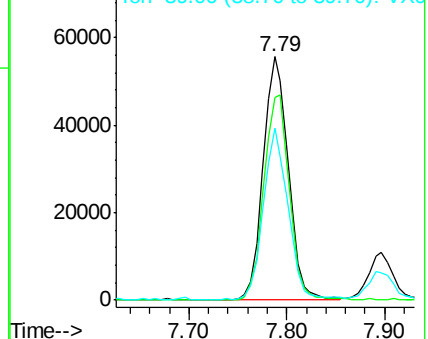
41 100

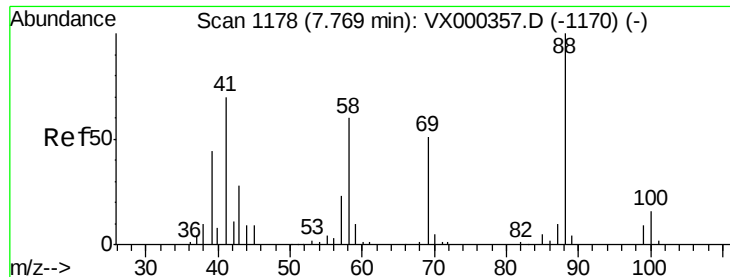
69 85.4 68.2 102.4

39 68.9 54.6 81.8



Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1082.13 ug/l

RT: 7.77 min Scan# 1178

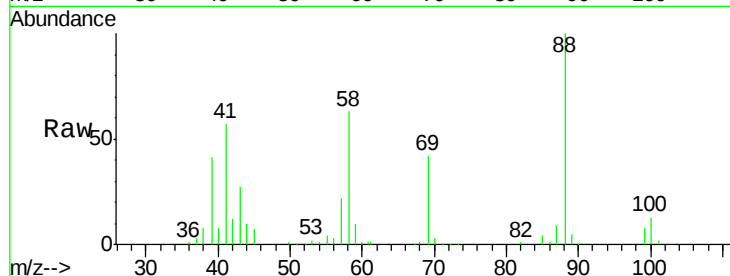
Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tot Ion: 88 Resp: 43346

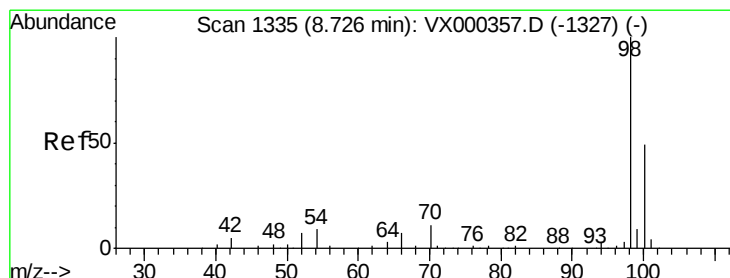
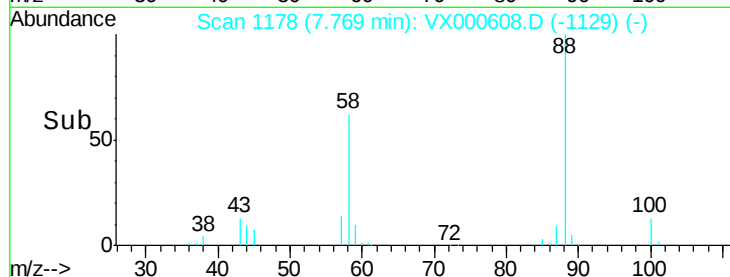
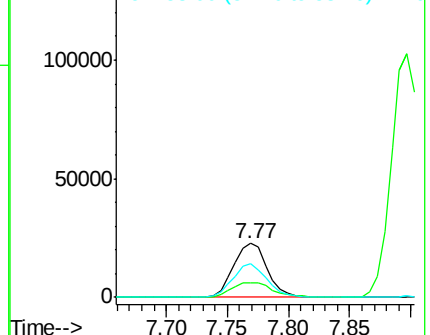
Ion	Ratio	Lower	Upper
88	100		
43	33.8	26.8	40.2
58	62.7	52.2	78.2



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 55.56 ug/l

RT: 8.73 min Scan# 1335

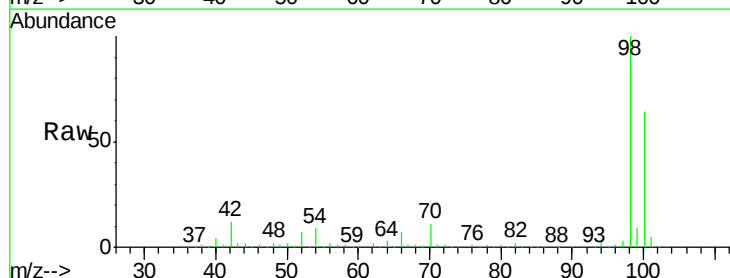
Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

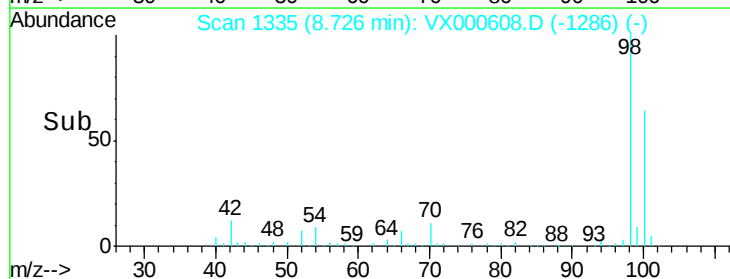
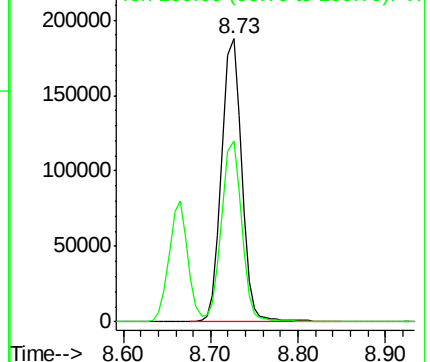
Tgt Ion: 98 Resp: 298807

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.2	76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 265.10 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000608.D

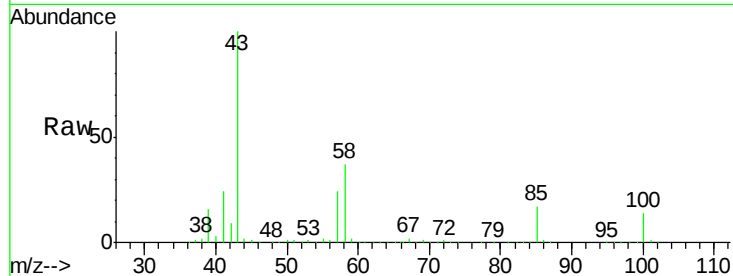
Acq: 31 Mar 2018 22:06

Tot Ion: 43 Resp: 805435

Ion Ratio Lower Upper

43 100

58 38.8 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

500000

400000

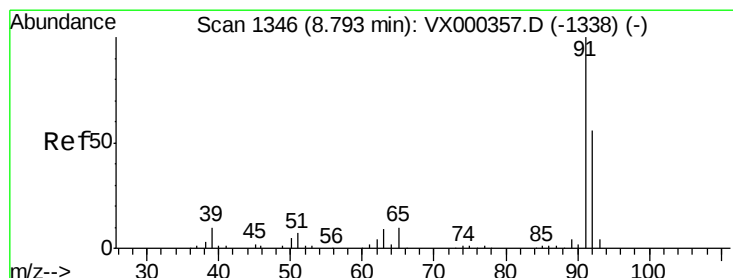
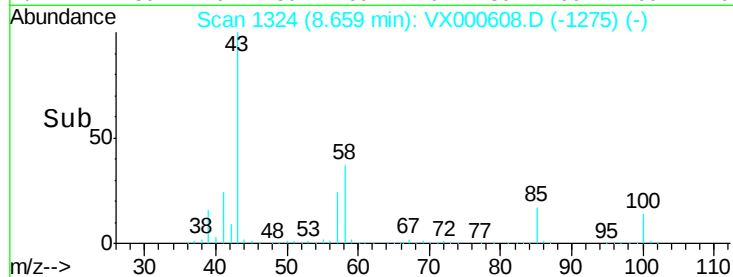
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 55.26 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000608.D

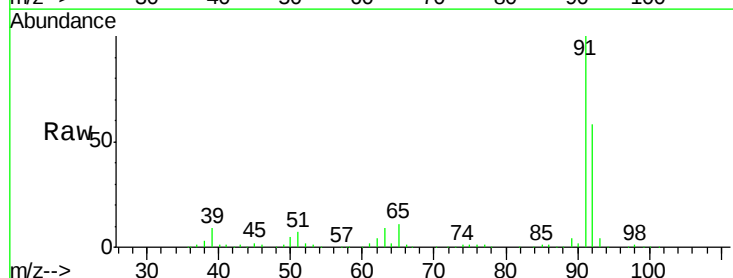
Acq: 31 Mar 2018 22:06

Tgt Ion: 92 Resp: 216567

Ion Ratio Lower Upper

92 100

91 175.5 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

250000

200000

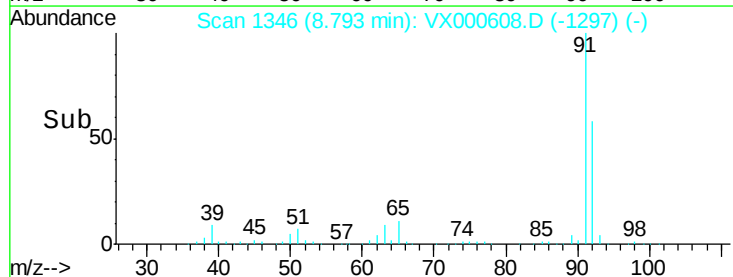
150000

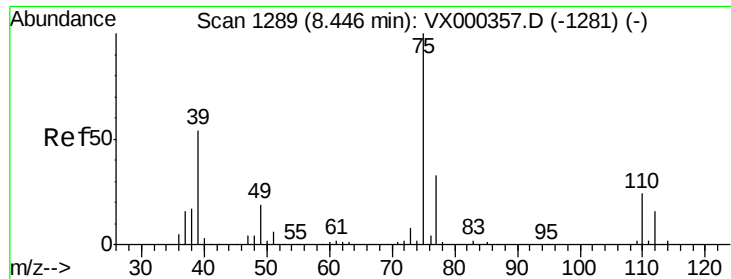
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 52.09 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000608.D

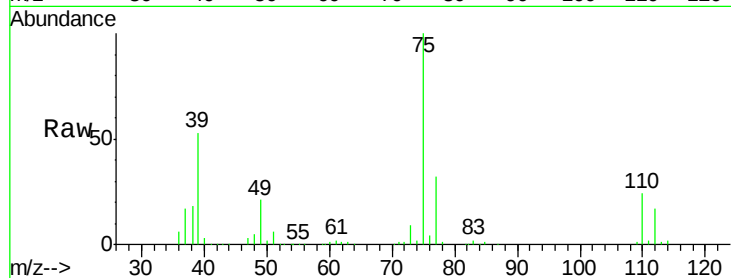
Acq: 31 Mar 2018 22:06

Tot Ion: 75 Resp: 119609

Ion Ratio Lower Upper

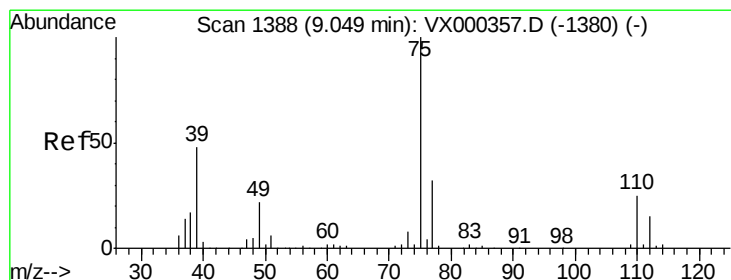
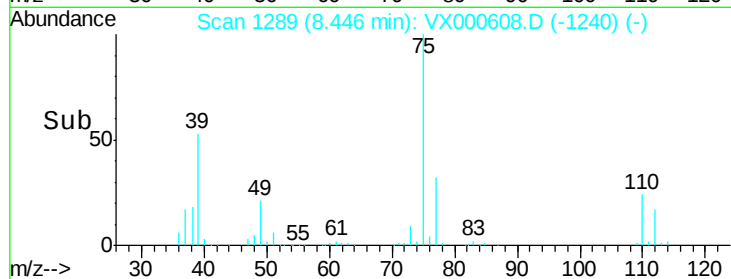
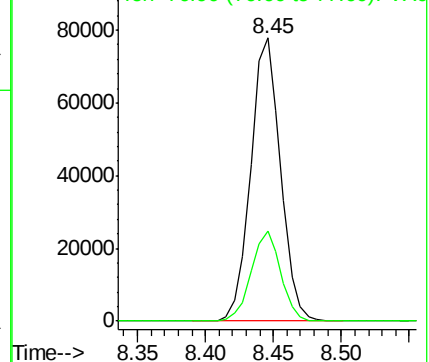
75 100

77 31.8 24.0 36.0



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 55.49 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

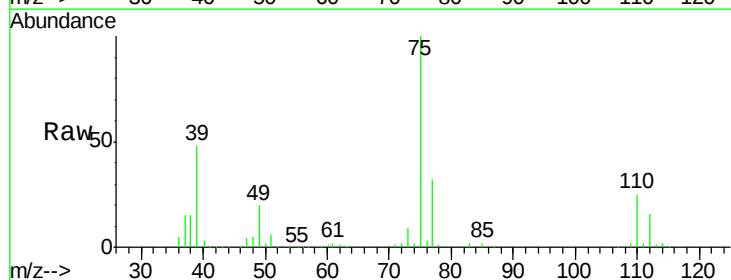
Tgt Ion: 75 Resp: 123596

Ion Ratio Lower Upper

75 100

77 31.6 26.1 39.1

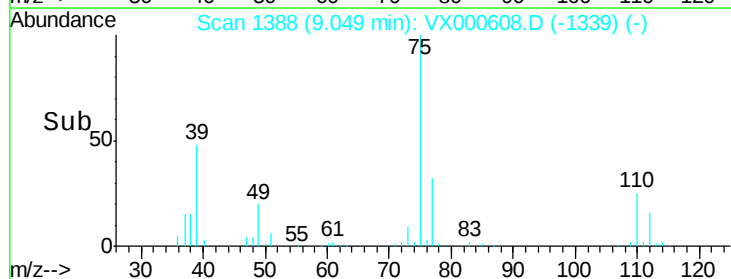
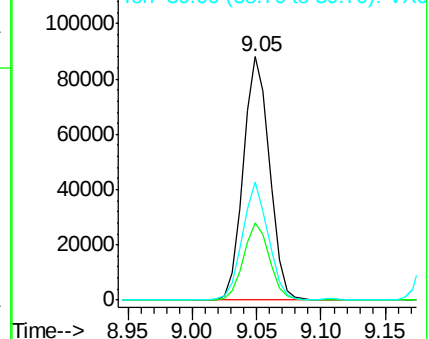
39 48.3 39.8 59.6

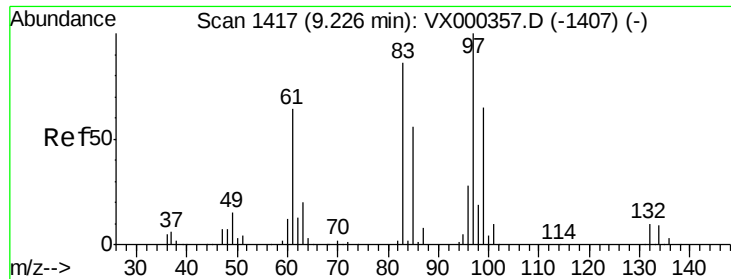


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

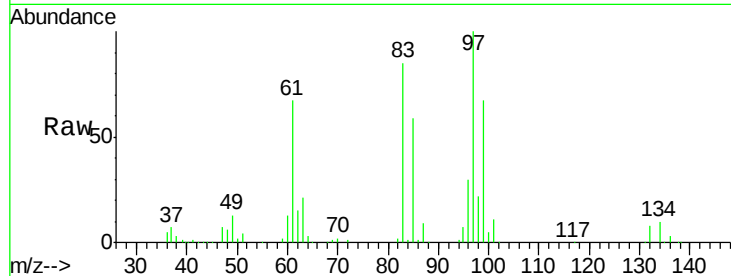
Ion 39.00 (38.70 to 39.70): VX0



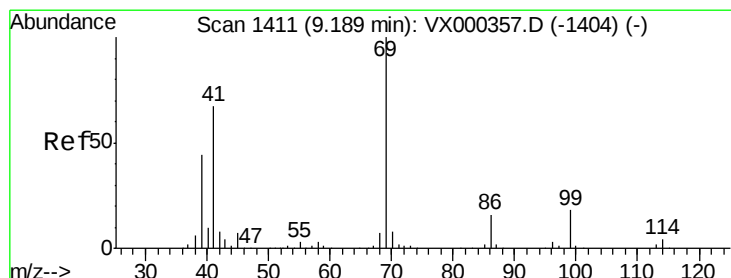
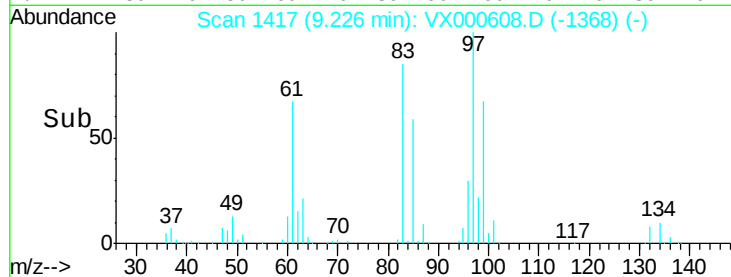
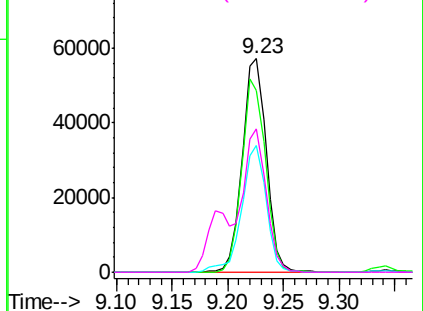


#55
 1,1,2-Trichloroethane
 Concen: 53.45 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. -0.00 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

Tot Ion:	97	Resp:	86148
Ion	Ratio	Lower	Upper
97	100		
83	85.1	67.9	101.9
85	59.5	42.8	64.2
99	66.9	49.4	74.2

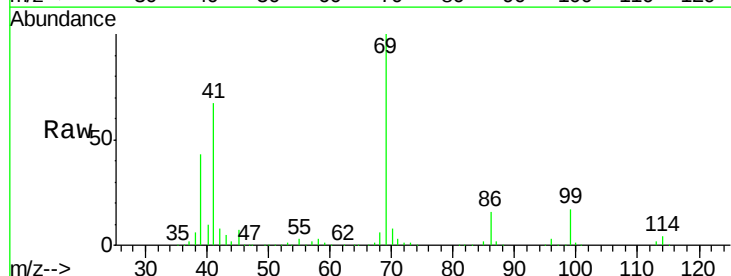


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

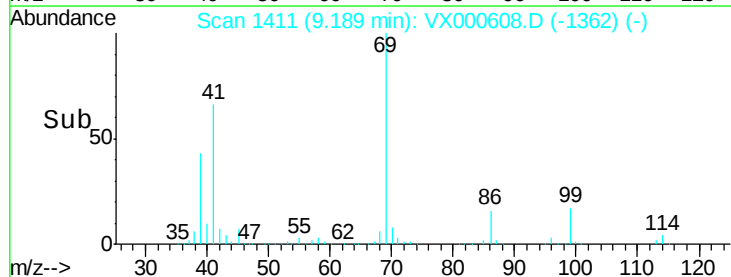
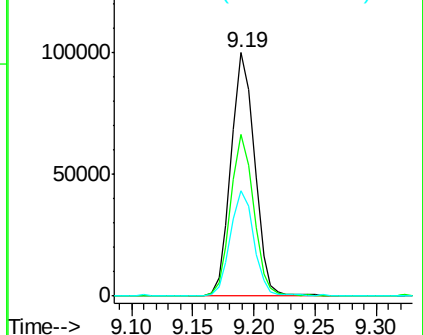


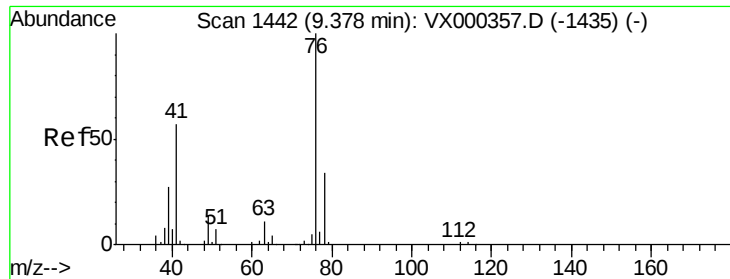
#56
 Ethyl methacrylate
 Concen: 54.92 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

Tgt Ion:	69	Resp:	134134
Ion	Ratio	Lower	Upper
69	100		
41	65.3	53.0	79.6
39	42.4	35.3	52.9



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 54.49 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000608.D

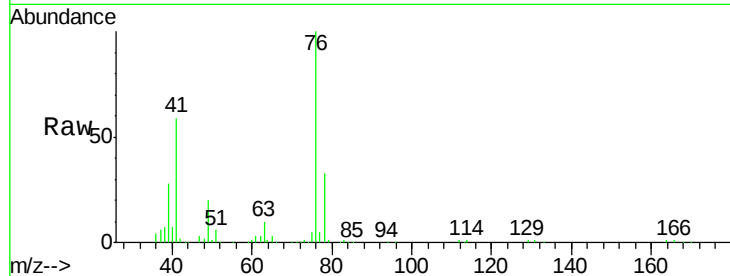
Acq: 31 Mar 2018 22:06

Tot Ion: 76 Resp: 140476

Ion Ratio Lower Upper

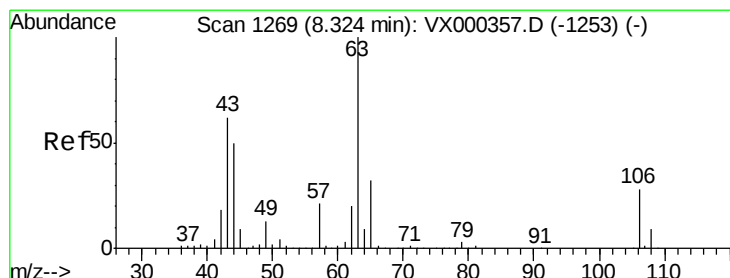
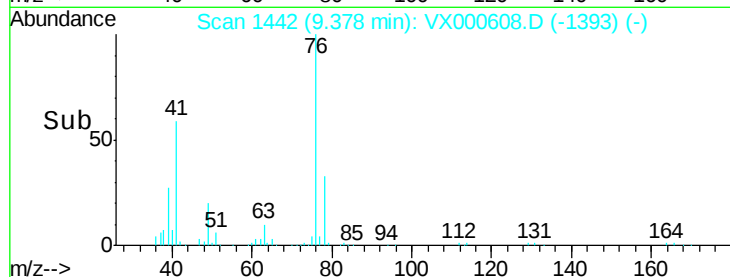
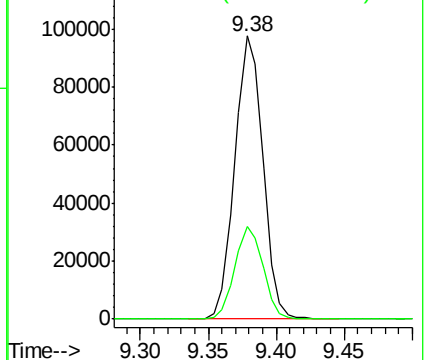
76 100

78 33.0 26.4 39.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 261.13 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000608.D

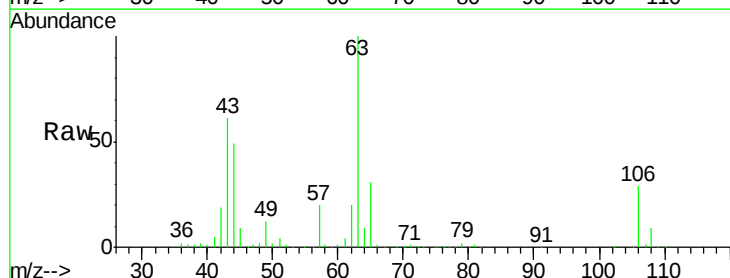
Acq: 31 Mar 2018 22:06

Tgt Ion: 63 Resp: 306081

Ion Ratio Lower Upper

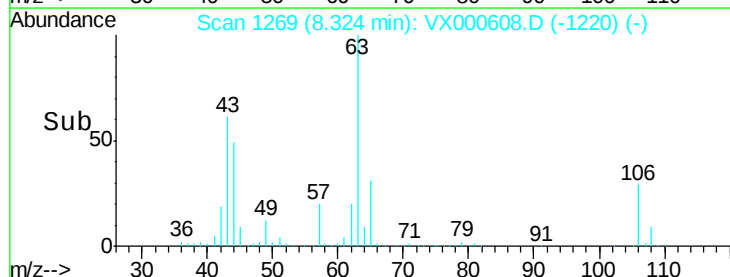
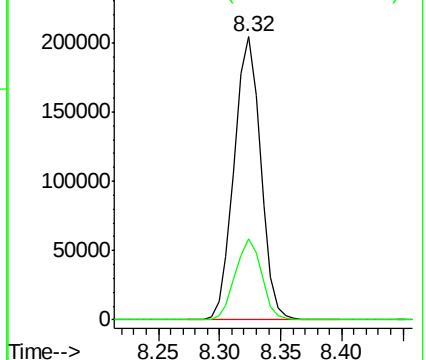
63 100

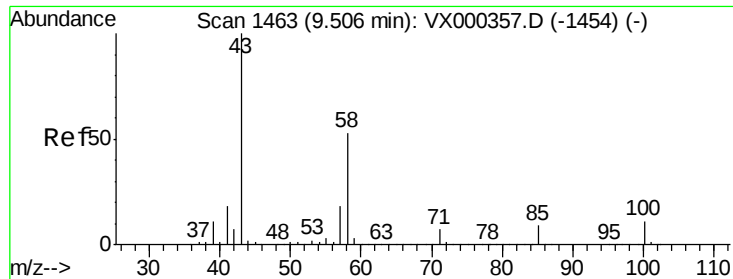
106 28.6 23.2 34.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

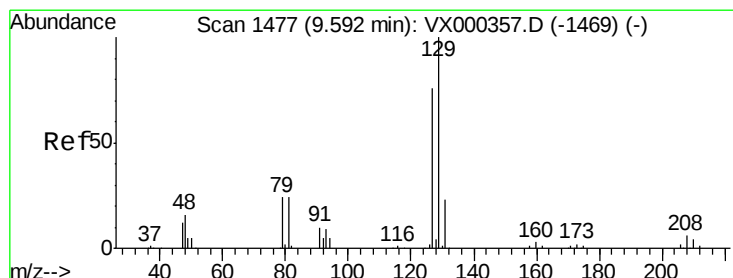
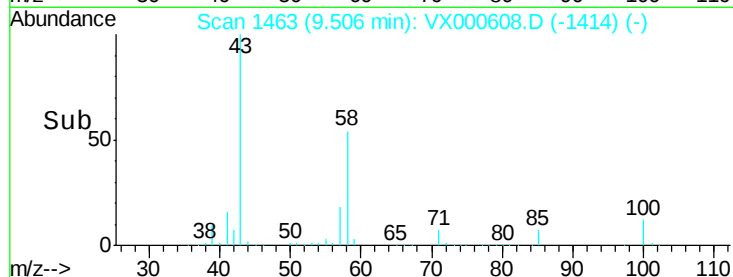
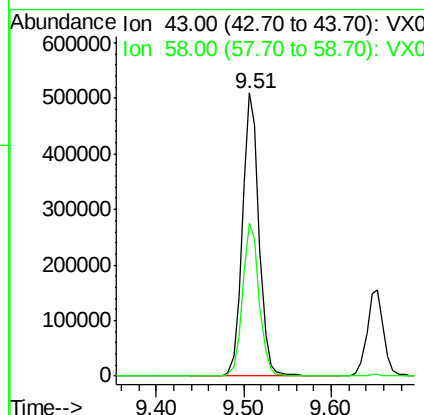
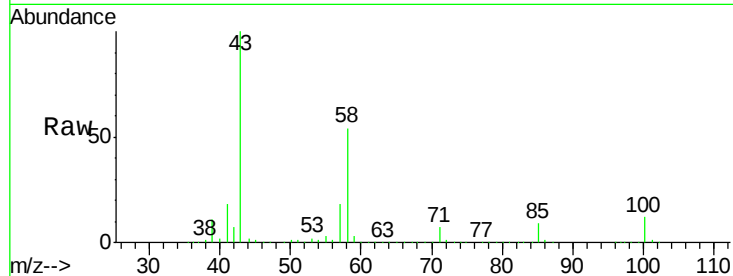
Ion 105.90 (105.60 to 106.60): V





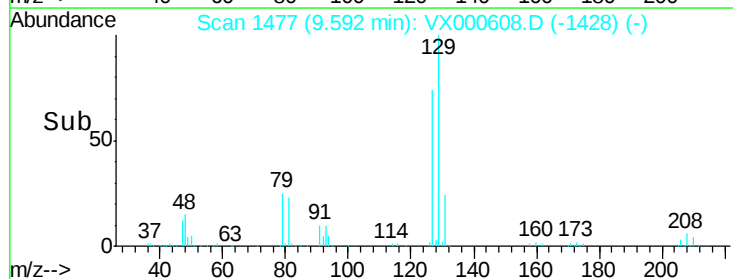
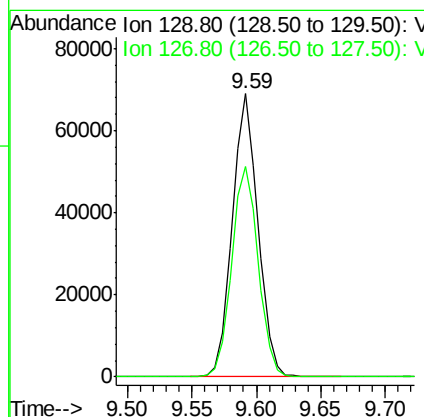
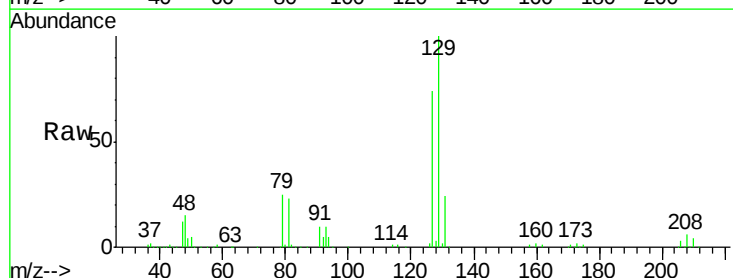
#59
 2-Hexanone
 Concen: 262.34 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. -0.00 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

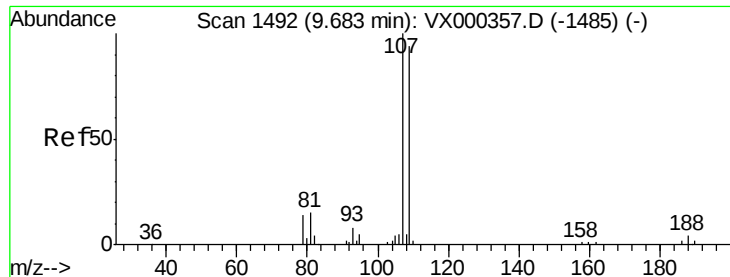
Tot Ion: 43 Resp: 676788
 Ion Ratio Lower Upper
 43 100
 58 54.1 26.6 79.7



#60
 Dibromochloromethane
 Concen: 50.48 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

Tgt Ion: 129 Resp: 96358
 Ion Ratio Lower Upper
 129 100
 127 76.5 37.9 113.6





#61

1,2-Dibromoethane

Concen: 58.13 ug/l

RT: 9.68 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX000608.D

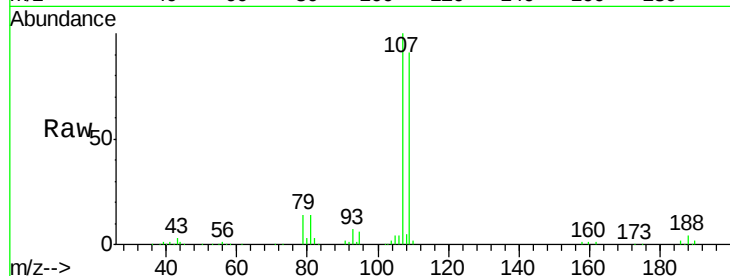
Acq: 31 Mar 2018 22:06

Tot Ion: 107 Resp: 100476

Ion Ratio Lower Upper

107 100

109 92.8 76.1 114.1



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

80000

60000

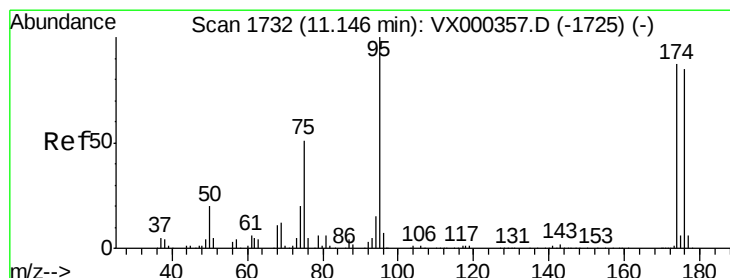
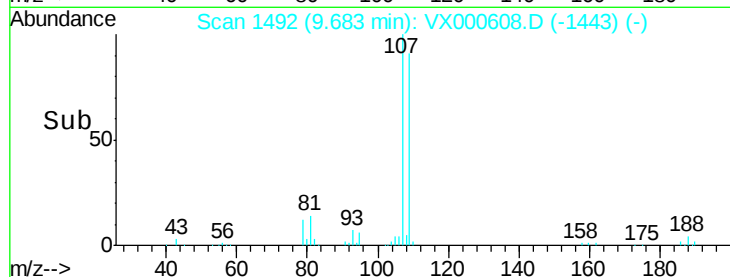
40000

20000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 54.63 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

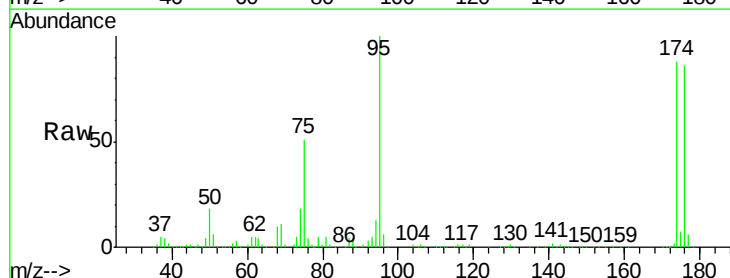
Tgt Ion: 95 Resp: 125669

Ion Ratio Lower Upper

95 100

174 87.5 0.0 173.6

176 85.1 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

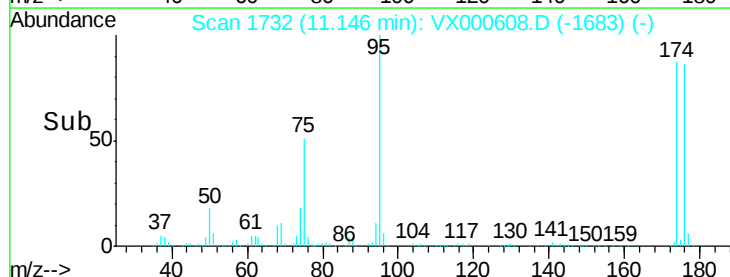
100000

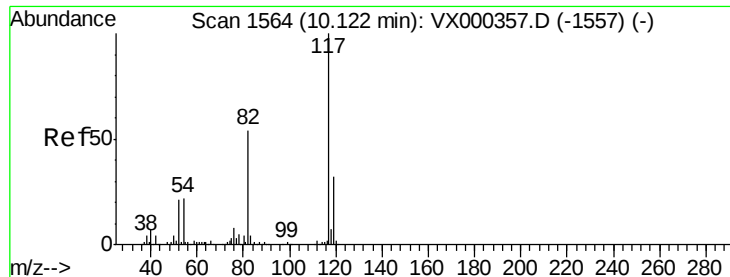
50000

0

Time-->

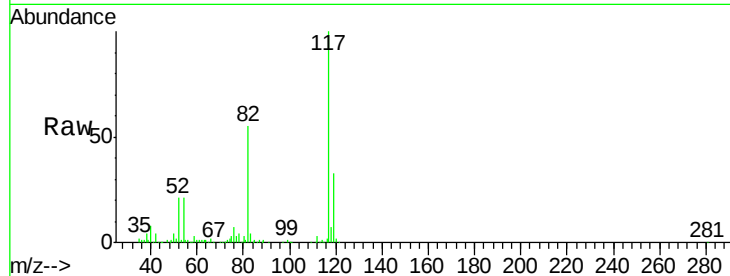
11.10 11.15 11.20



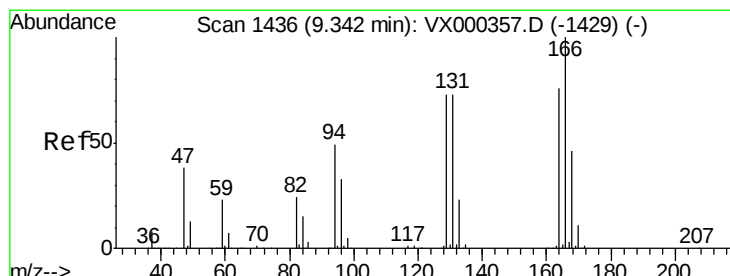
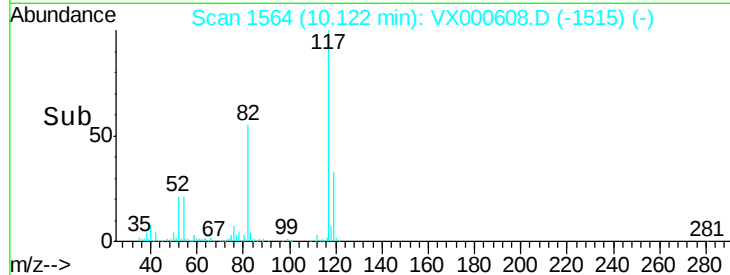
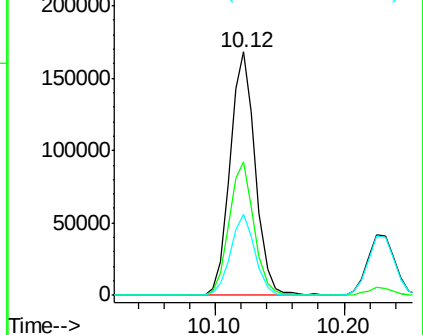


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tot Ion:117 Resp: 230974
Ion Ratio Lower Upper
117 100
82 54.9 43.8 65.8
119 33.1 24.9 37.3

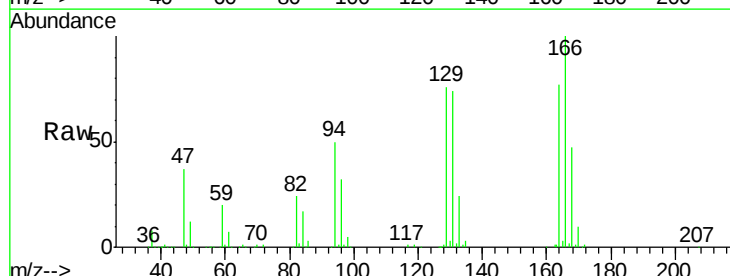


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

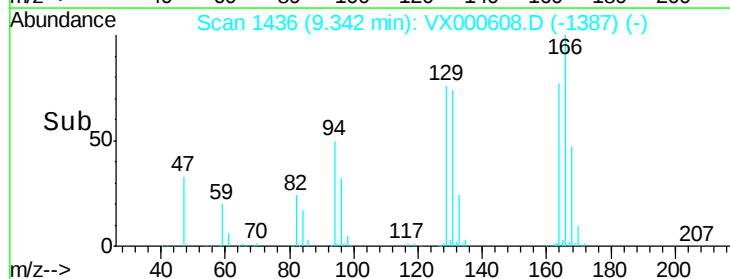
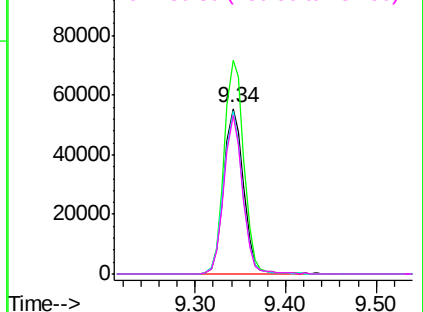


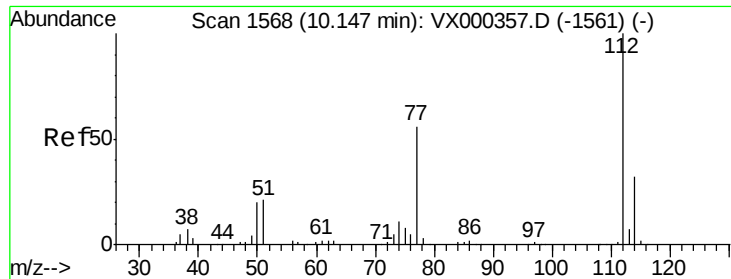
#64
Tetrachloroethene
Concen: 47.01 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:164 Resp: 84254
Ion Ratio Lower Upper
164 100
166 129.1 101.0 151.6
129 97.9 79.0 118.4
131 95.9 71.9 107.9



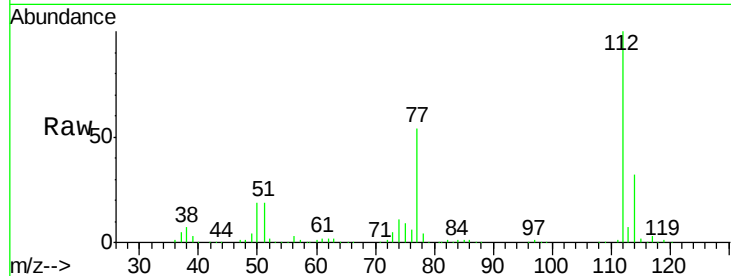
Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



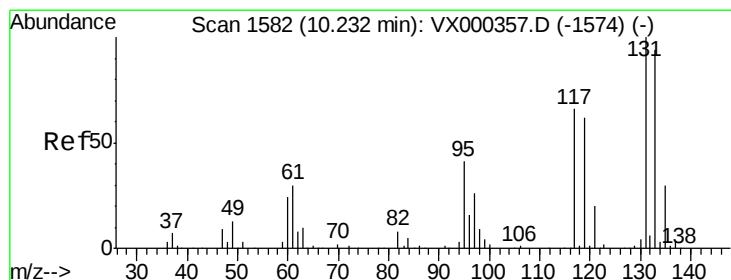
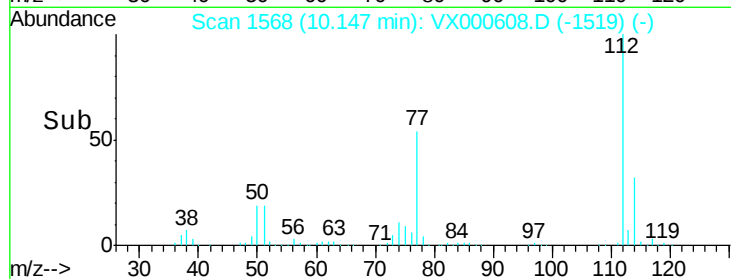
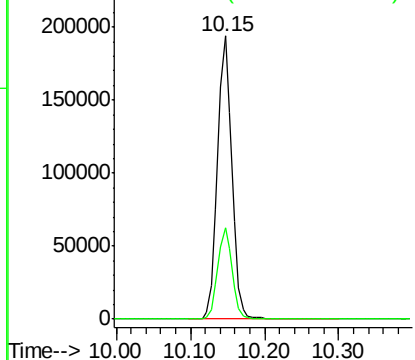


#65
Chlorobenzene
Concen: 49.97 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tot Ion:112 Resp: 256851
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

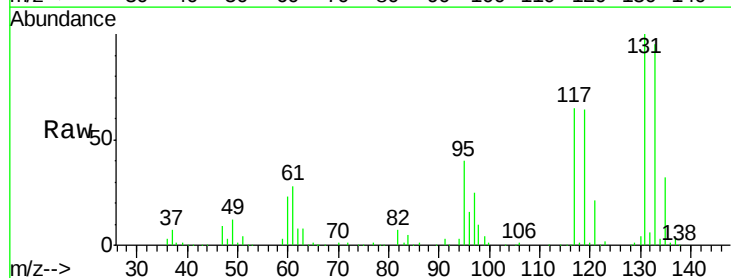


Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

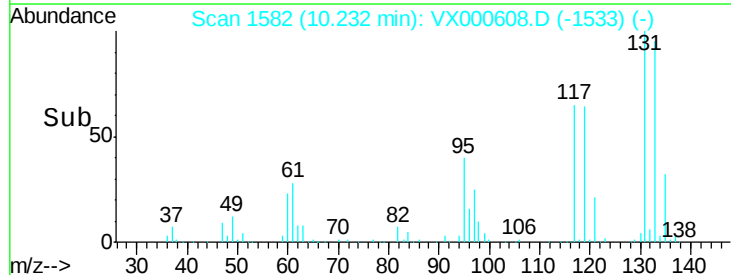
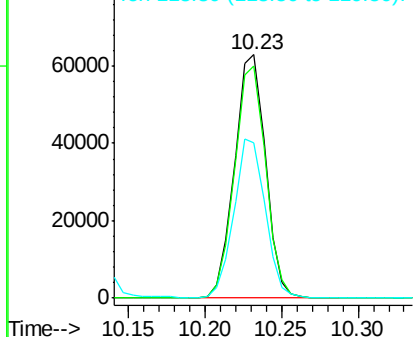


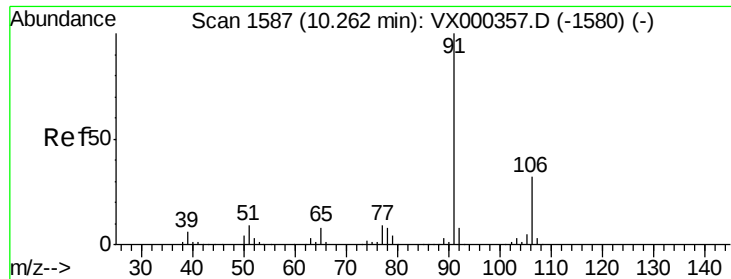
#66
1,1,1,2-Tetrachloroethane
Concen: 50.75 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:131 Resp: 88597
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.3
119 66.1 33.1 99.2



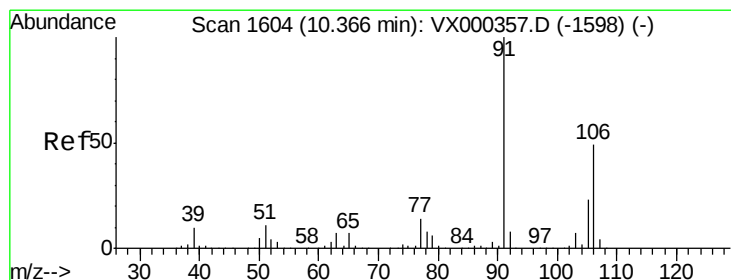
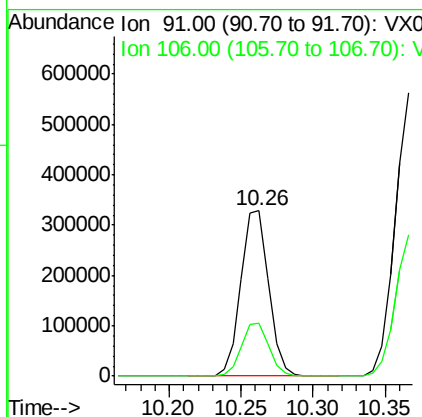
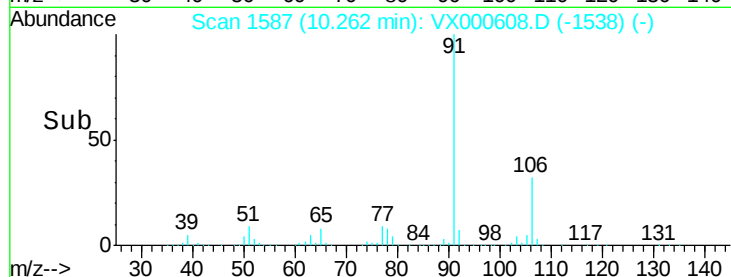
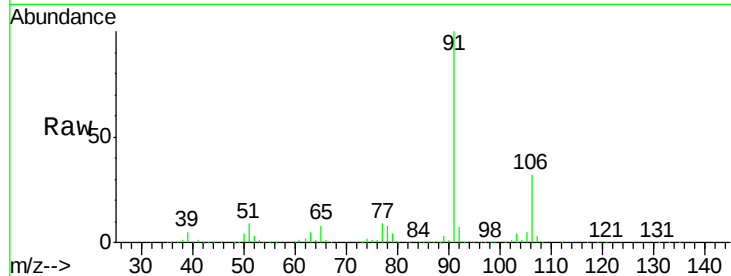
Abundance Ion 130.80 (130.50 to 131.50): V
Ion 132.80 (132.50 to 133.50): V
Ion 118.80 (118.50 to 119.50): V





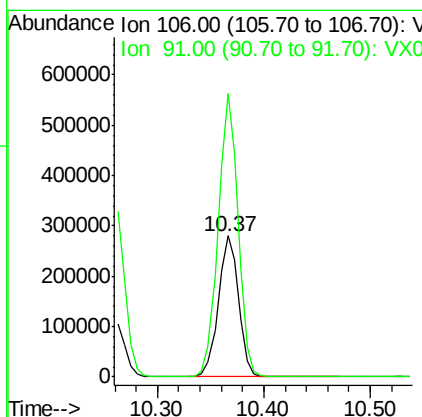
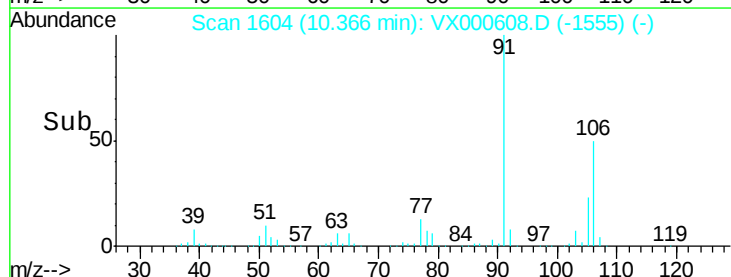
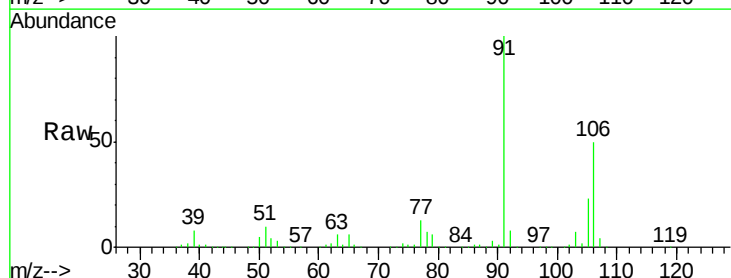
#67
Ethyl Benzene
Concen: 50.86 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

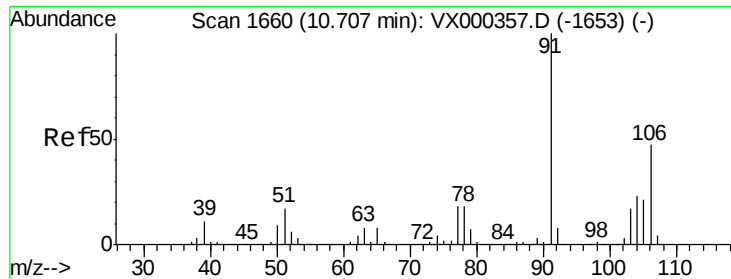
Tot Ion: 91 Resp: 443151
Ion Ratio Lower Upper
91 100
106 32.3 25.0 37.6



#68
m/p-Xylenes
Concen: 107.16 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

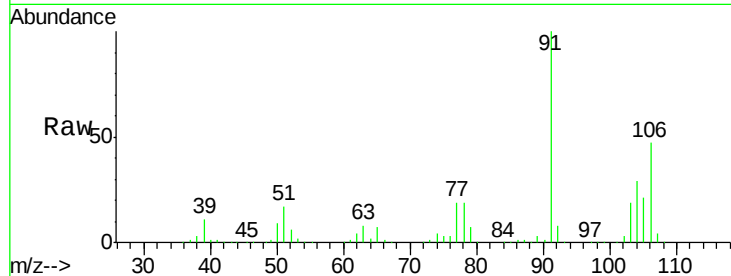
Tgt Ion: 106 Resp: 367430
Ion Ratio Lower Upper
106 100
91 198.4 163.4 245.2



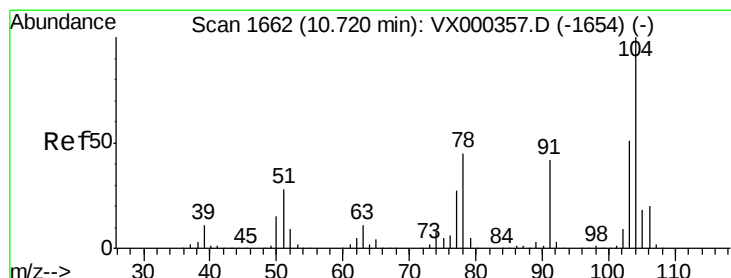
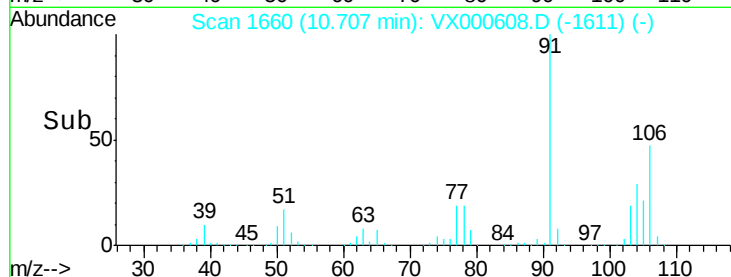
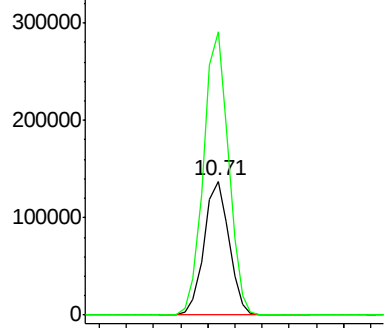


#69
o-Xylene
Concen: 52.84 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tot Ion:106 Resp: 175408
Ion Ratio Lower Upper
106 100
91 212.2 106.5 319.6

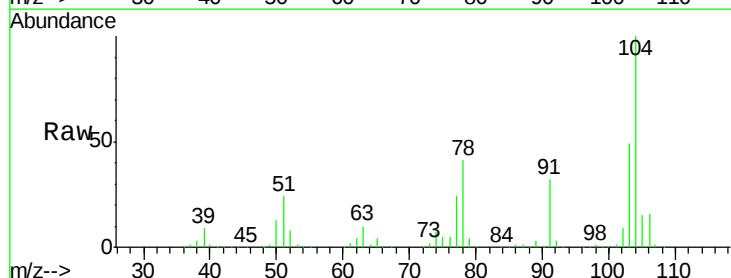


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

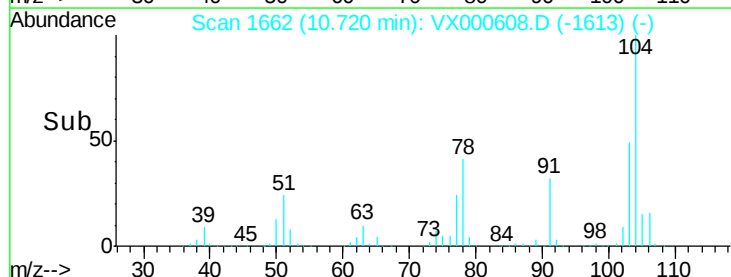
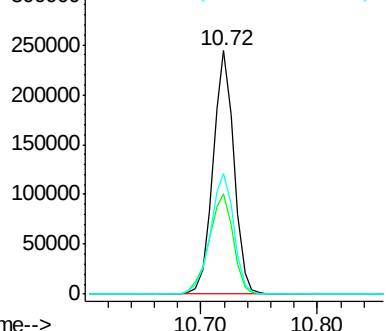


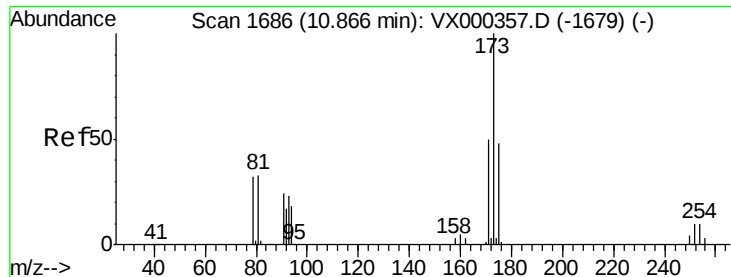
#70
Styrene
Concen: 55.66 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:104 Resp: 305744
Ion Ratio Lower Upper
104 100
78 47.4 40.5 60.7
103 55.2 45.7 68.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 44.32 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

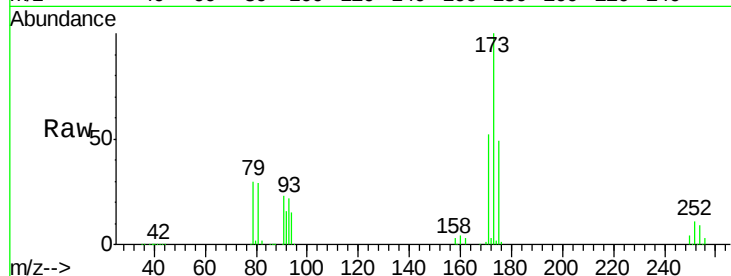
Tot Ion:173 Resp: 79526

Ion Ratio Lower Upper

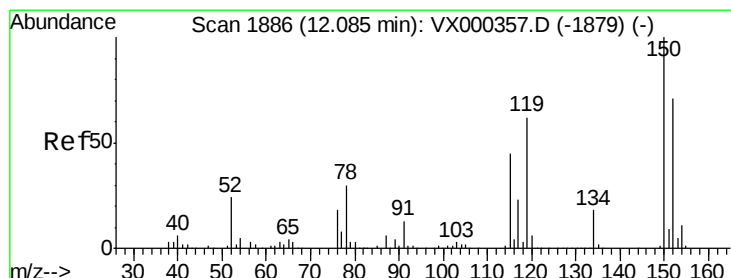
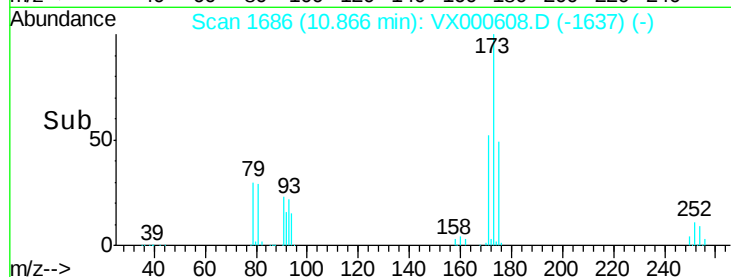
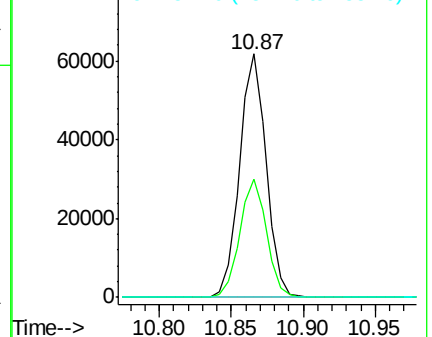
173 100

175 48.9 25.4 76.4

254 0.1 0.0 0.0#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

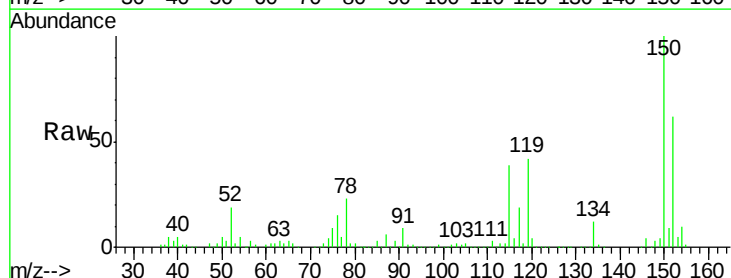
Tgt Ion:152 Resp: 155067

Ion Ratio Lower Upper

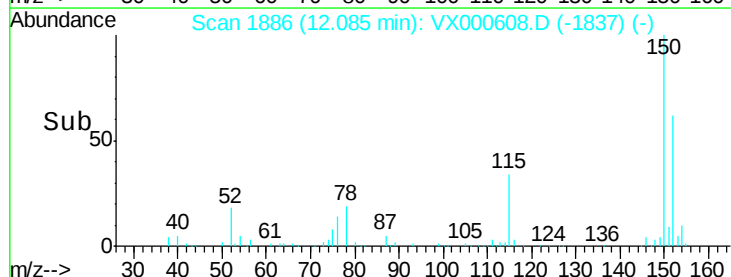
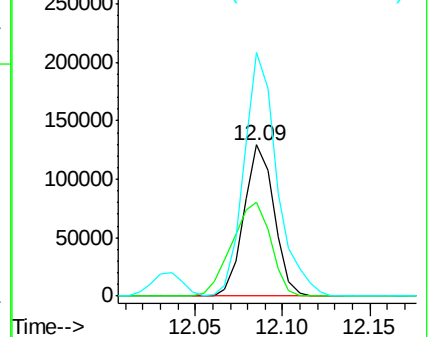
152 100

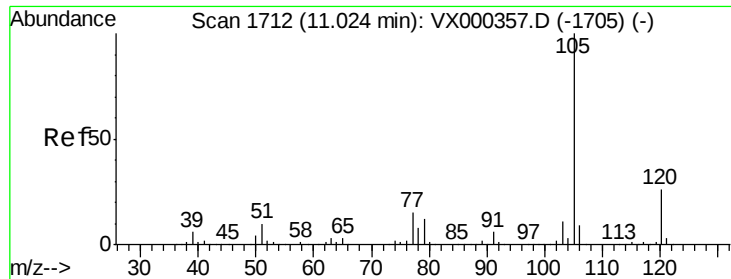
115 80.6 39.8 119.3

150 175.9 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 47.45 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000608.D

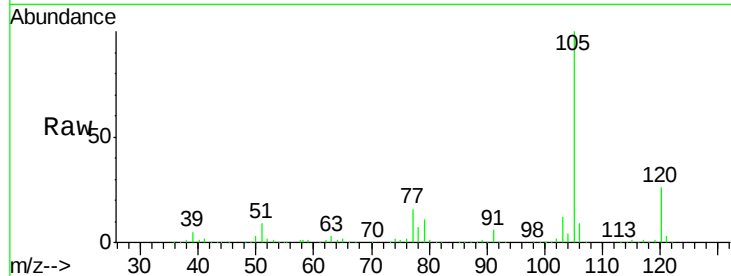
Acq: 31 Mar 2018 22:06

Tot Ion:105 Resp: 487464

Ion Ratio Lower Upper

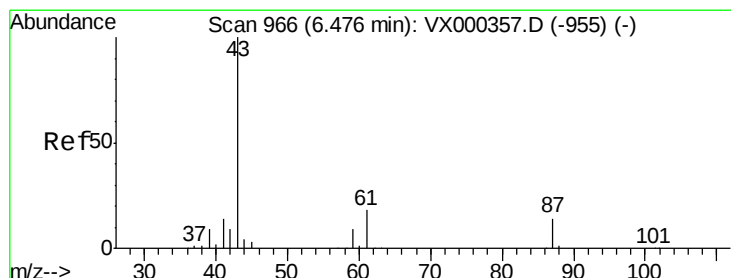
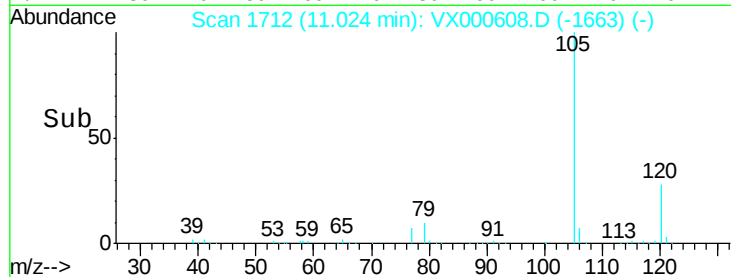
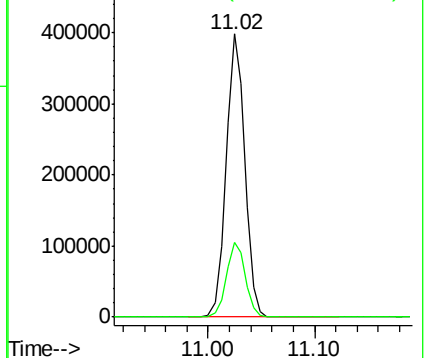
105 100

120 26.7 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 43.72 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

Tgt Ion: 43 Resp: 197641

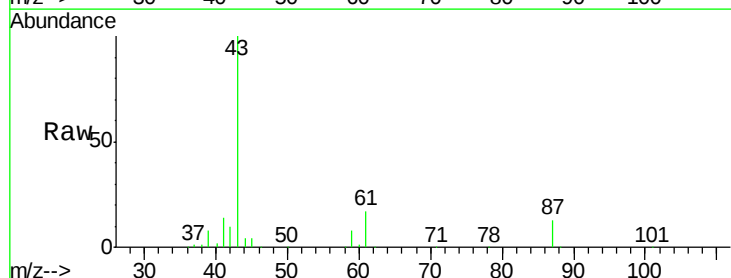
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.0 0.0#

61 18.0 14.4 21.6

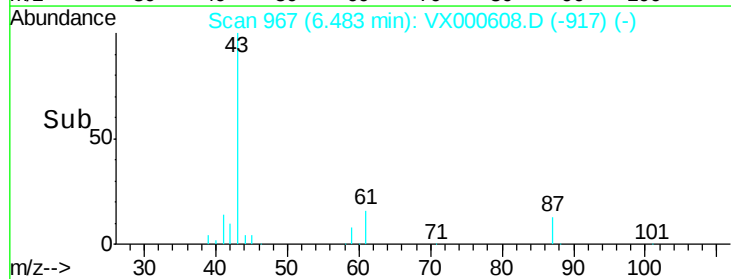
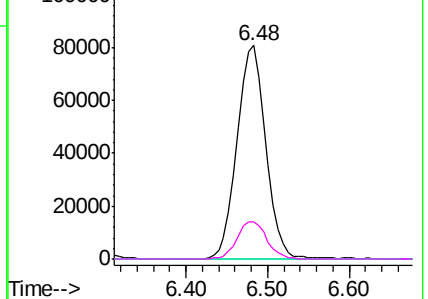


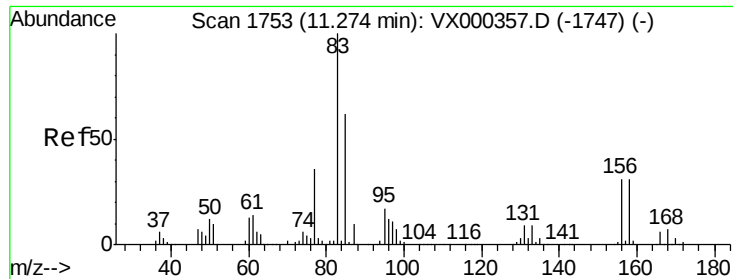
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 47.15 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

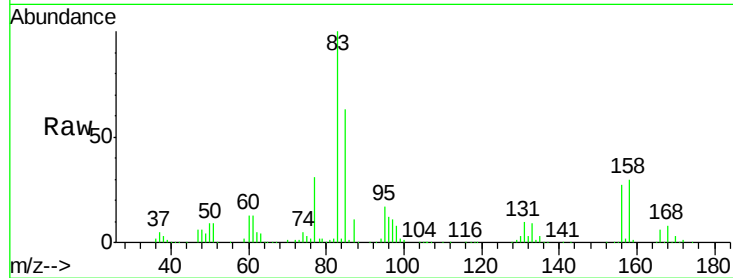
Tot Ion: 83 Resp: 171341

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

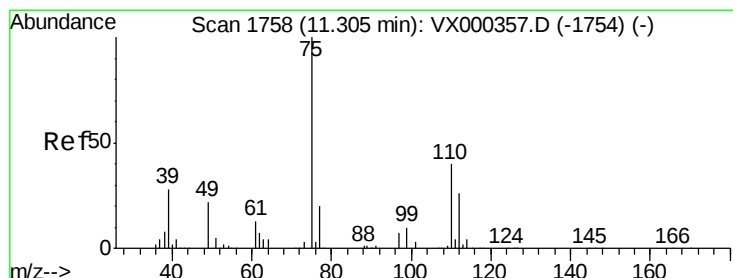
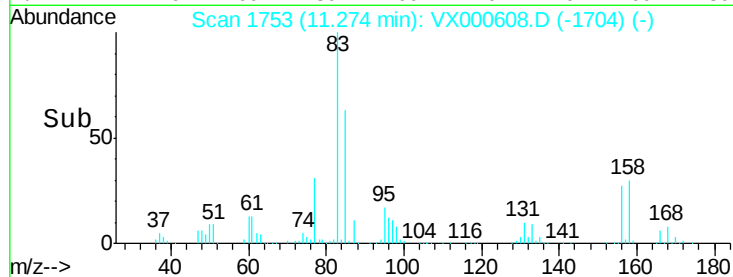
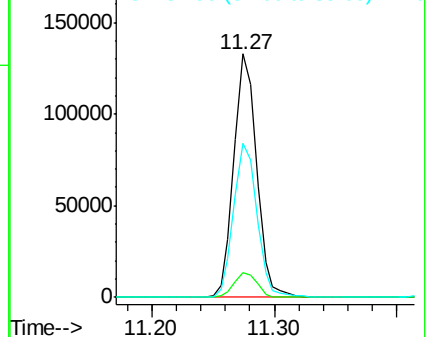
85 65.0 32.5 97.5



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 44.93 ug/l m

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000608.D

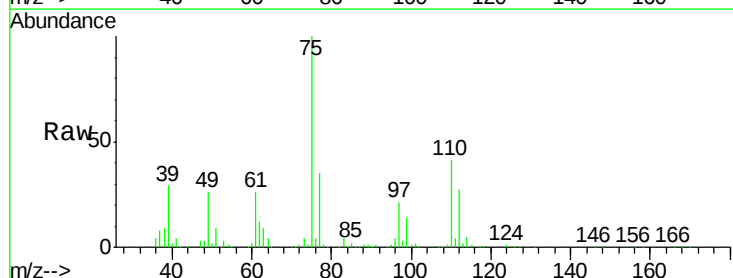
Acq: 31 Mar 2018 22:06

Tgt Ion: 75 Resp: 149740

Ion Ratio Lower Upper

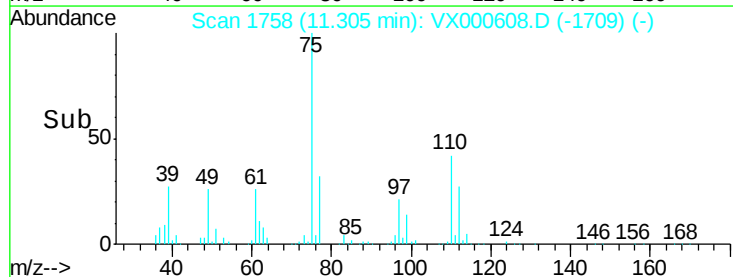
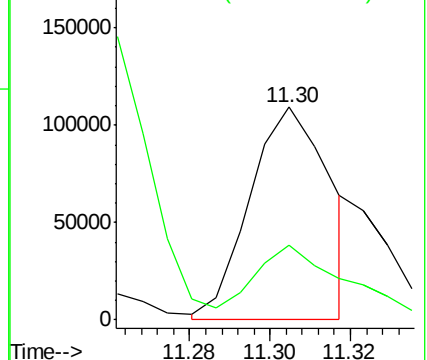
75 100

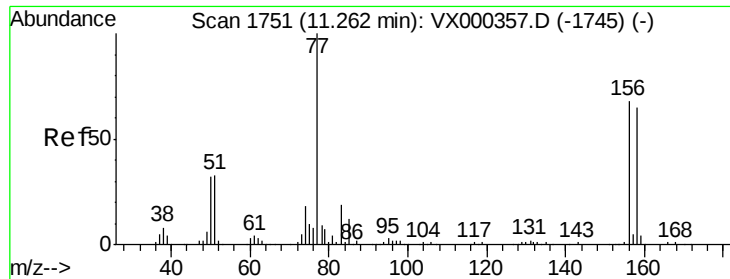
77 41.0 21.4 64.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 45.50 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

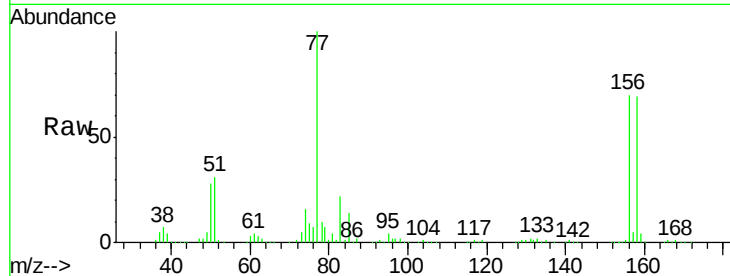
Tot Ion:156 Resp: 124537

Ion Ratio Lower Upper

156 100

77 144.1 73.4 220.2

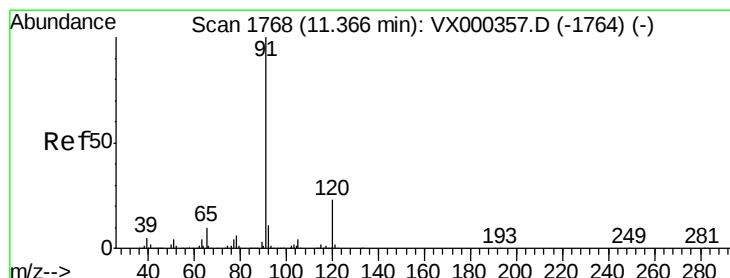
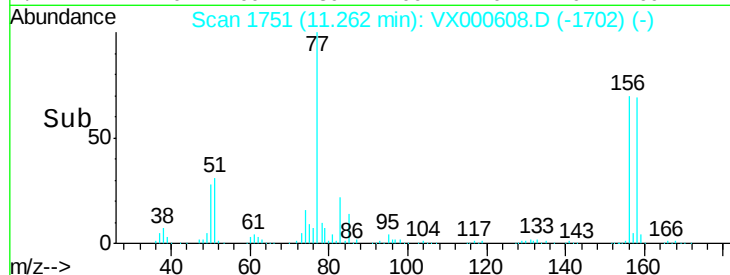
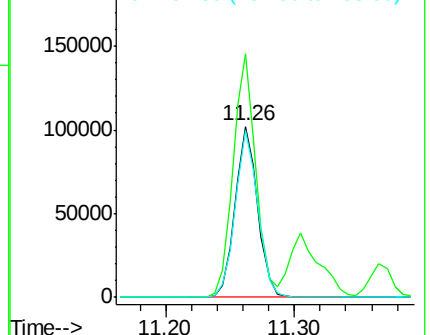
158 98.9 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 47.24 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000608.D

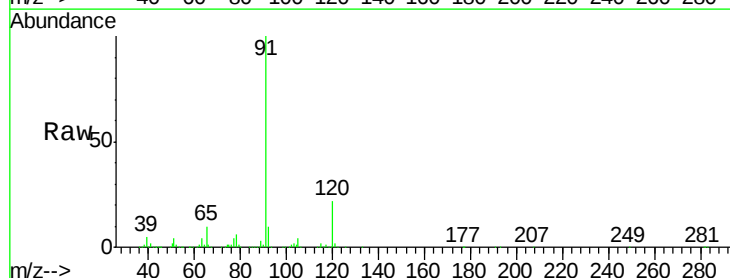
Acq: 31 Mar 2018 22:06

Tgt Ion: 91 Resp: 578670

Ion Ratio Lower Upper

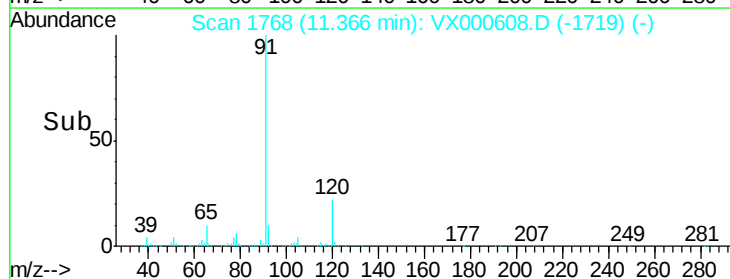
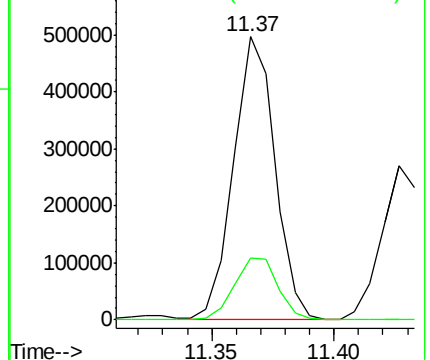
91 100

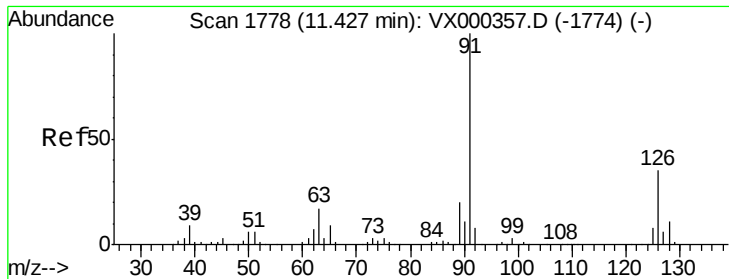
120 23.5 11.8 35.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 46.03 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000608.D

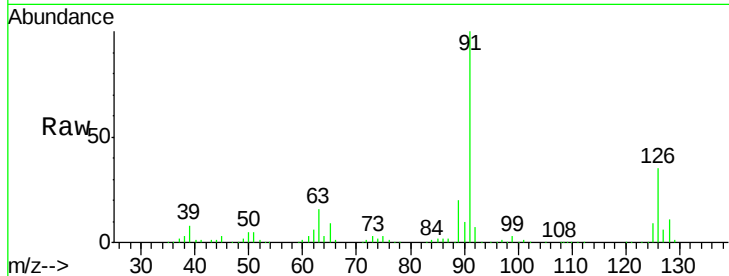
Acq: 31 Mar 2018 22:06

Tot Ion: 91 Resp: 325786

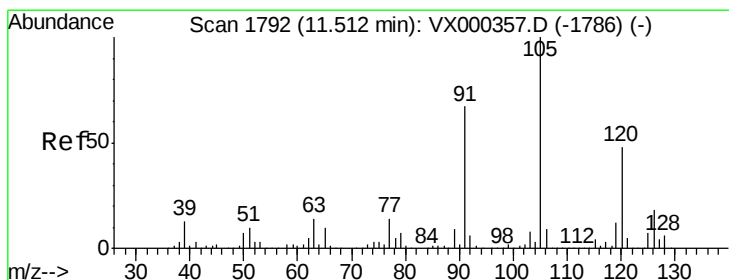
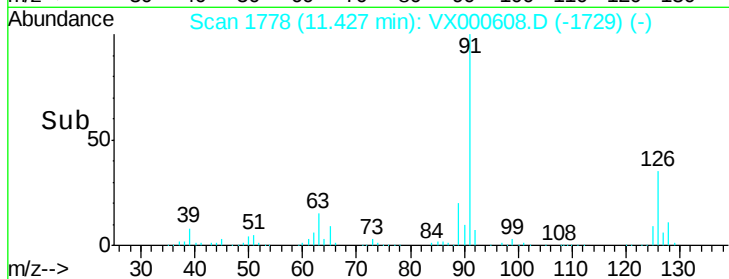
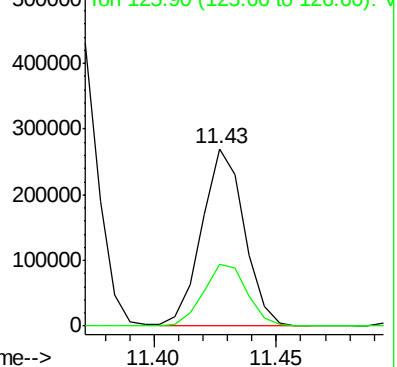
Ion Ratio Lower Upper

91 100

126 36.3 17.7 53.1



Abundance Ion 91.00 (90.70 to 91.70): VX000357.D (-1774) (-)



#80

1,3,5-Trimethylbenzene

Concen: 48.71 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000608.D

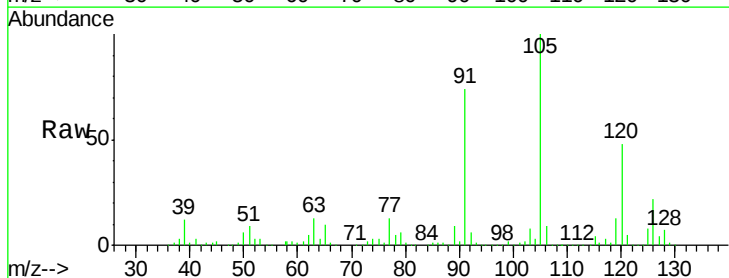
Acq: 31 Mar 2018 22:06

Tgt Ion: 105 Resp: 420757

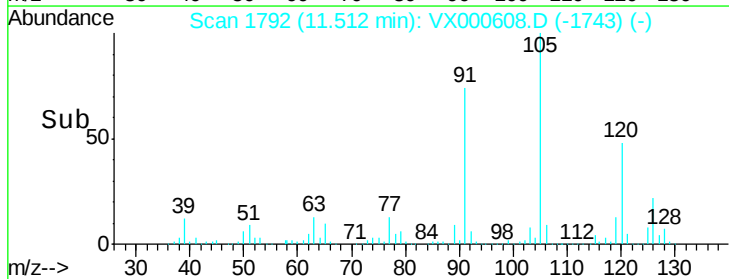
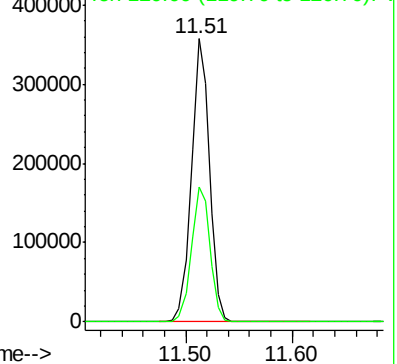
Ion Ratio Lower Upper

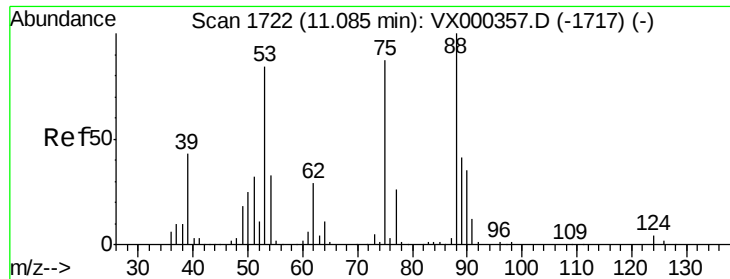
105 100

120 49.3 24.1 72.4



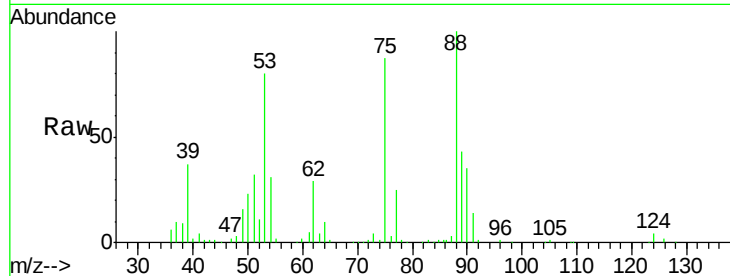
Abundance Ion 105.00 (104.70 to 105.70): VX000357.D (-1786) (-)



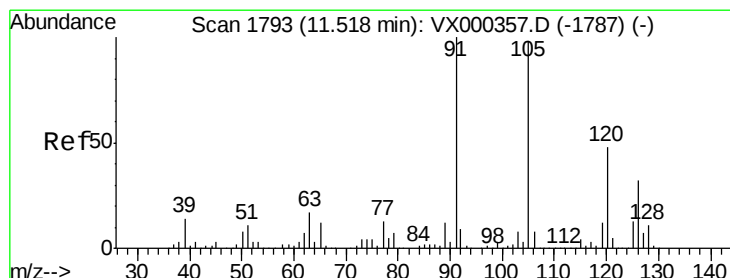
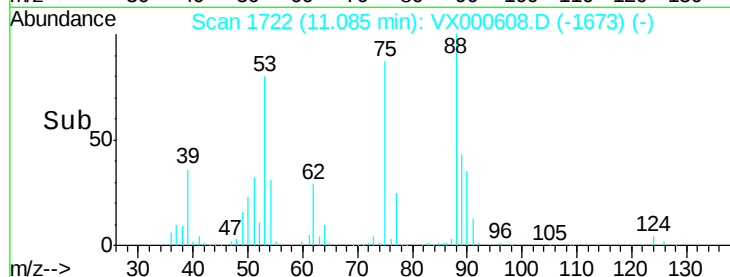
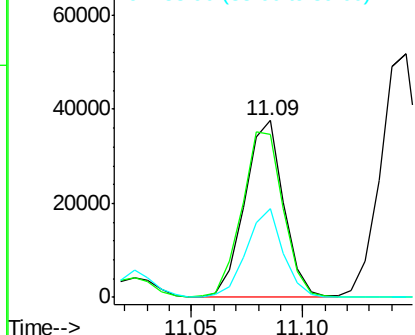


#81
trans-1,4-Dichloro-2-butene
Concen: 44.58 ug/l
RT: 11.09 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tot Ion: 75 Resp: 45885
Ion Ratio Lower Upper
75 100
53 99.3 80.7 121.1
89 47.4 39.4 59.0

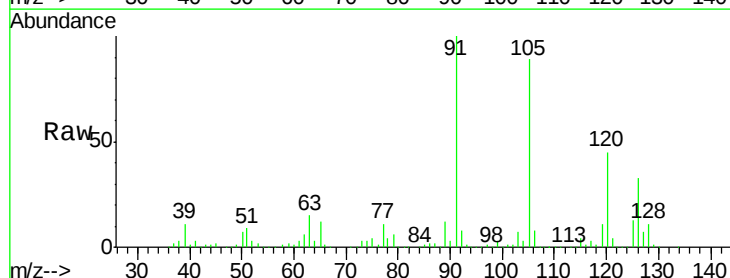


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

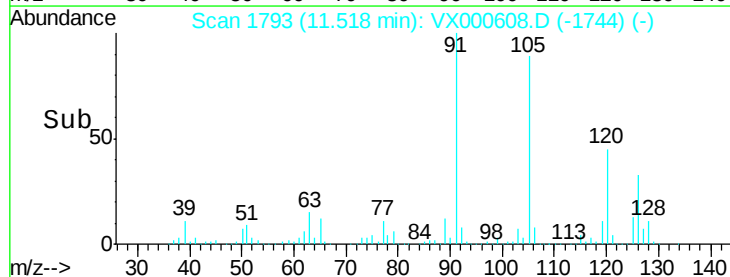
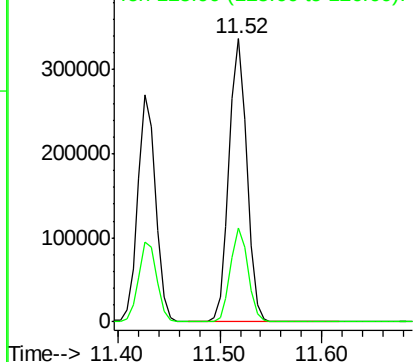


#82
4-Chlorotoluene
Concen: 47.99 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 91 Resp: 405505
Ion Ratio Lower Upper
91 100
126 32.6 15.4 46.1



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 47.62 ug/l

RT: 11.78 min Scan# 1836

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

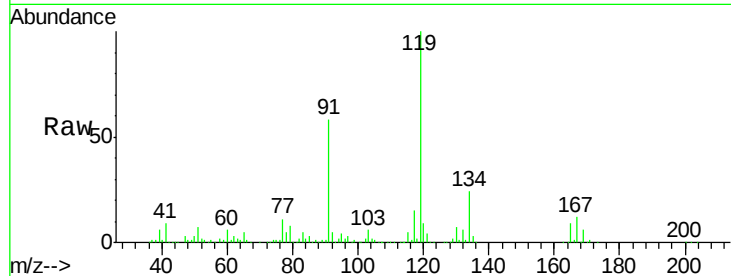
Tot Ion:119 Resp: 414860

Ion Ratio Lower Upper

119 100

91 56.5 28.8 86.4

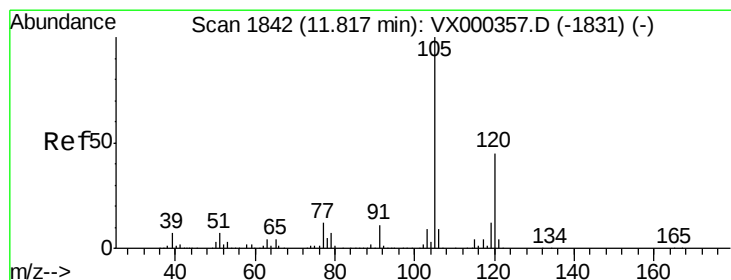
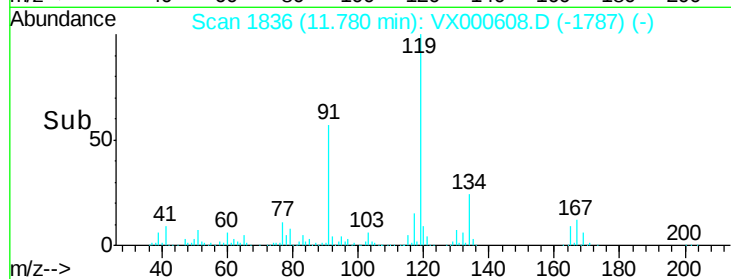
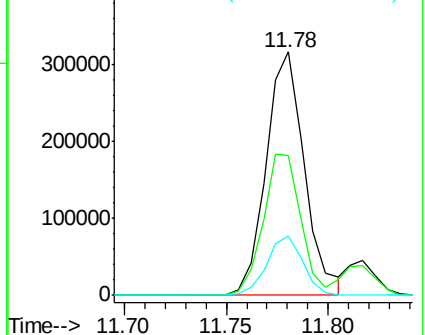
134 23.0 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): V

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 48.43 ug/l

RT: 11.82 min Scan# 1842

Delta R.T. -0.00 min

Lab File: VX000608.D

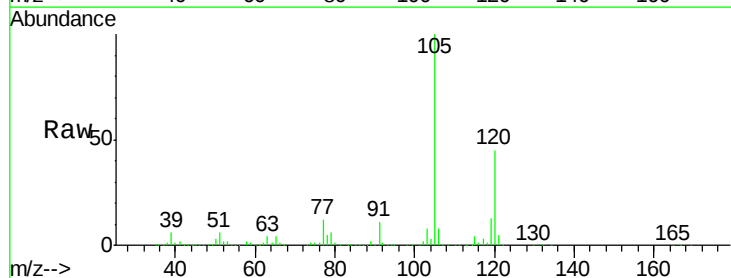
Acq: 31 Mar 2018 22:06

Tgt Ion:105 Resp: 438605

Ion Ratio Lower Upper

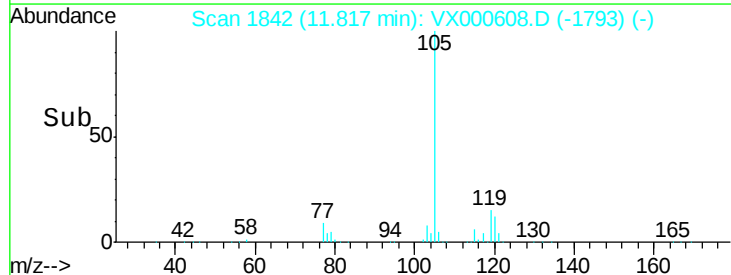
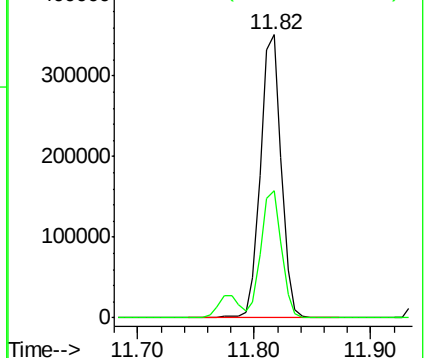
105 100

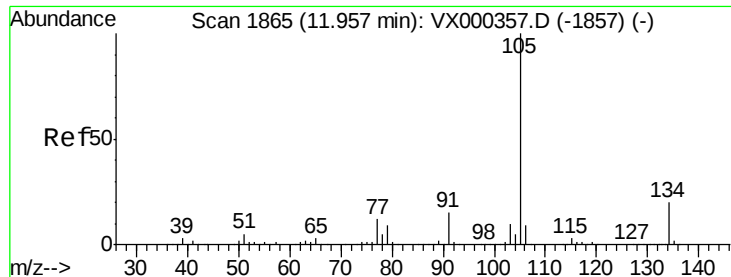
120 44.6 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 48.09 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. -0.00 min

Lab File: VX000608.D

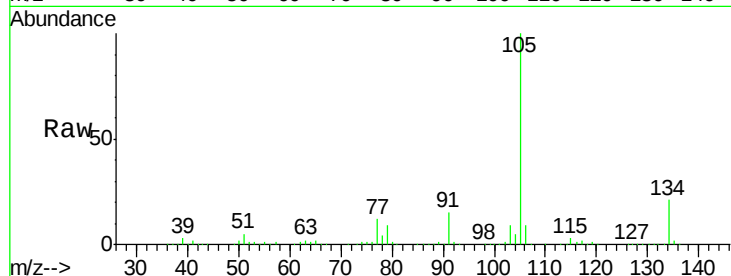
Acq: 31 Mar 2018 22:06

Tot Ion:105 Resp: 518481

Ion Ratio Lower Upper

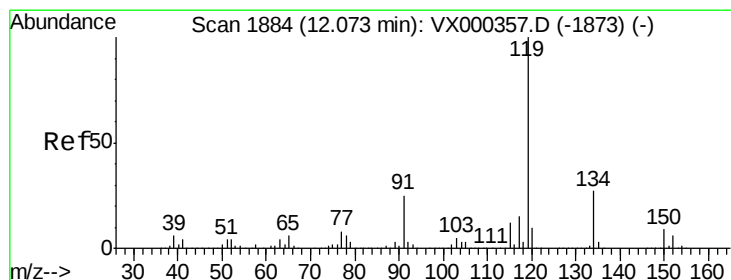
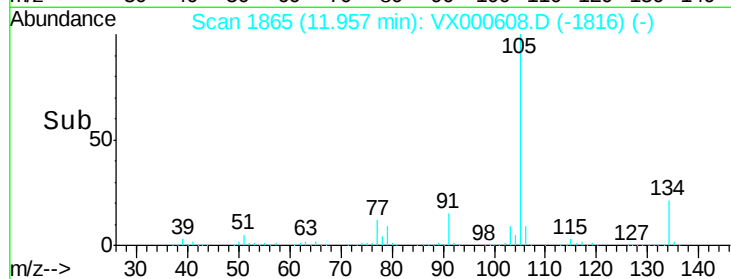
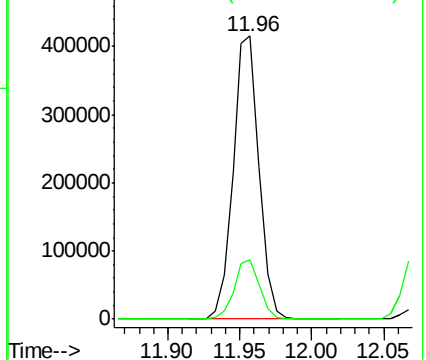
105 100

134 20.5 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.23 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

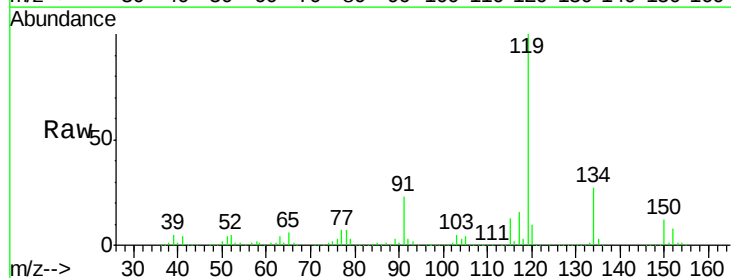
Tgt Ion:119 Resp: 471372

Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.9

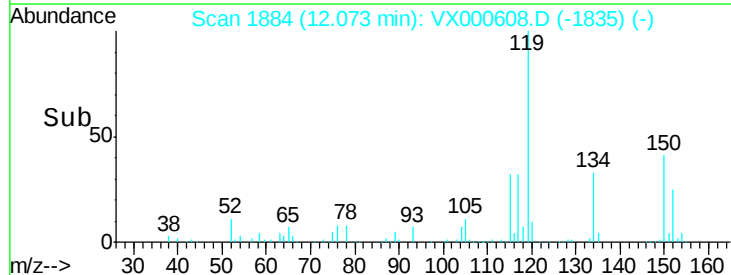
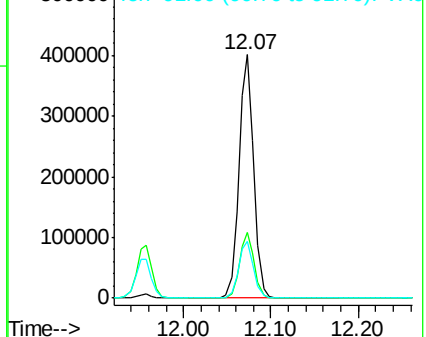
91 23.6 12.0 36.1

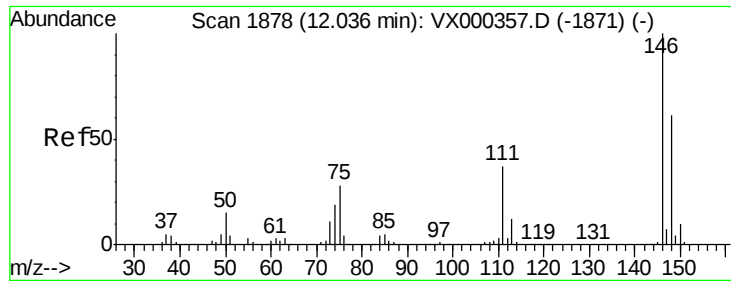


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#87

1,3-Dichlorobenzene

Concen: 48.61 ug/l

RT: 12.04 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

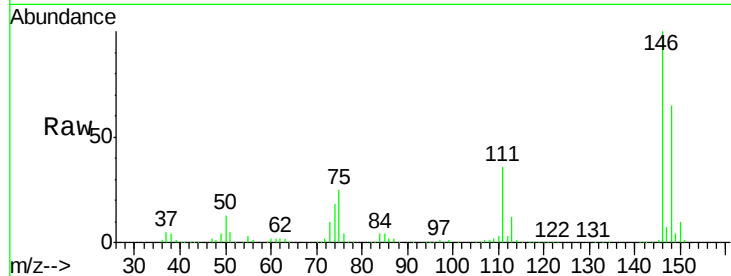
Tot Ion:146 Resp: 251578

Ion Ratio Lower Upper

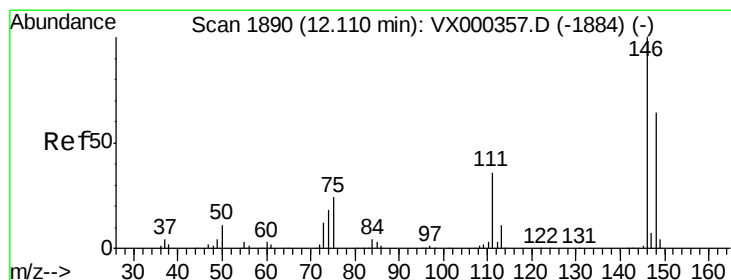
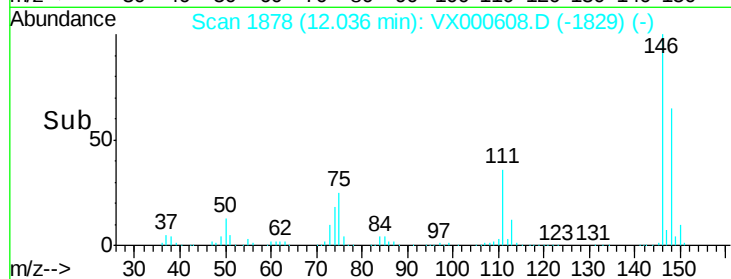
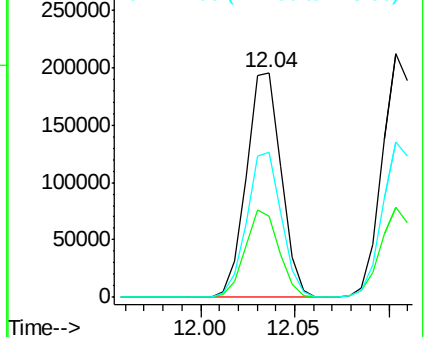
146 100

111 37.6 19.5 58.5

148 64.2 32.4 97.0



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 48.46 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

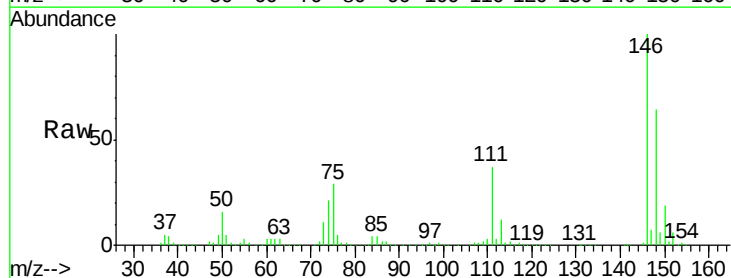
Tgt Ion:146 Resp: 263310

Ion Ratio Lower Upper

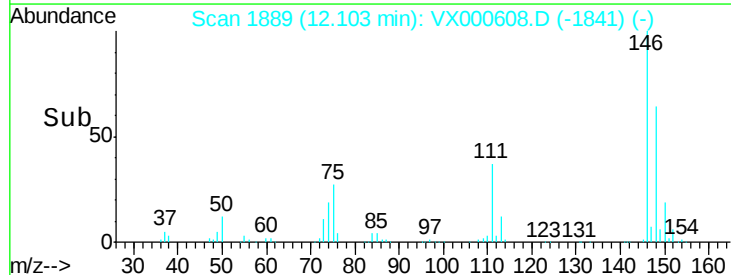
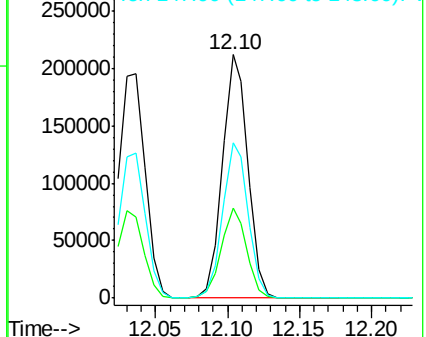
146 100

111 37.1 18.9 56.9

148 64.0 31.0 93.0



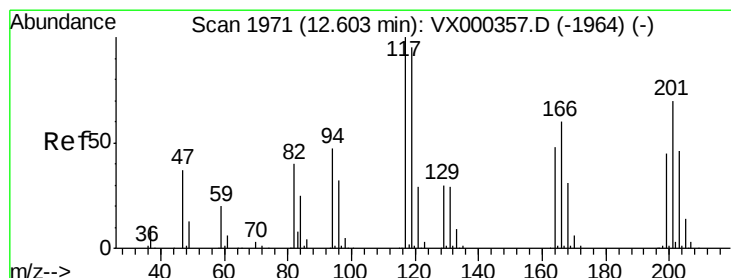
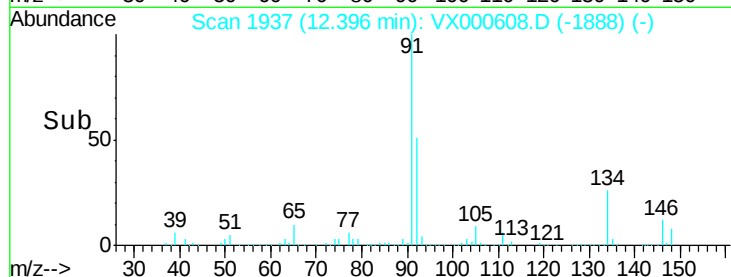
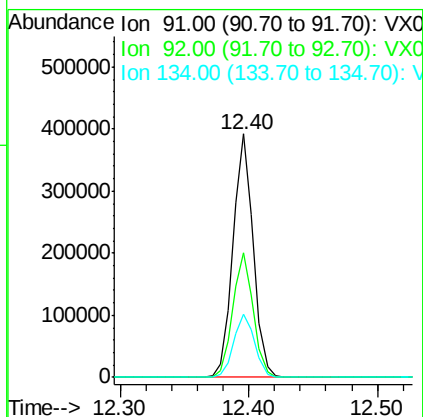
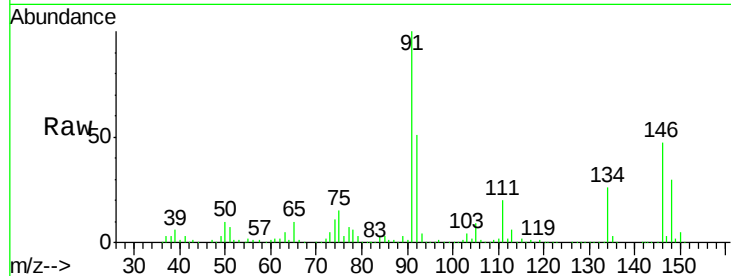
Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





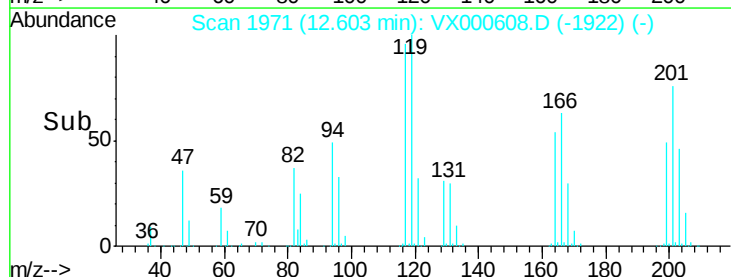
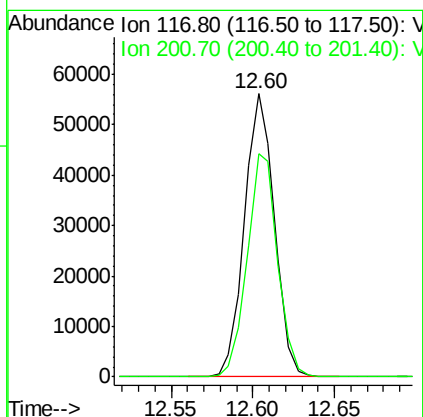
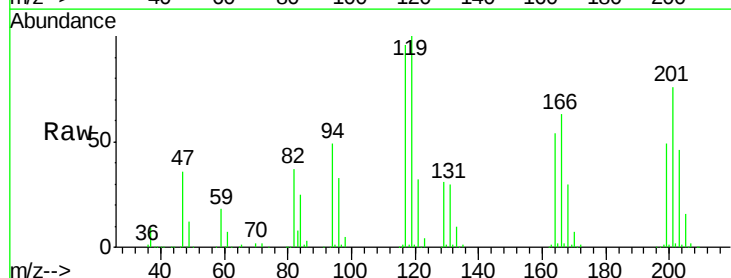
#89
n-Butylbenzene
Concen: 48.38 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

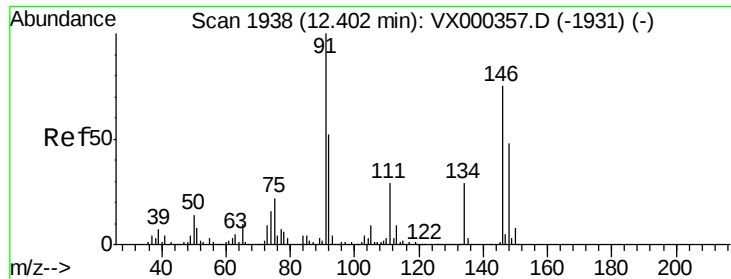
Tot Ion: 91 Resp: 431301
Ion Ratio Lower Upper
91 100
92 51.5 25.9 77.8
134 26.7 13.1 39.3



#90
Hexachloroethane
Concen: 47.71 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion: 117 Resp: 71893
Ion Ratio Lower Upper
117 100
201 79.8 37.9 113.6





#91

1,2-Dichlorobenzene

Concen: 49.59 ug/l

RT: 12.40 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

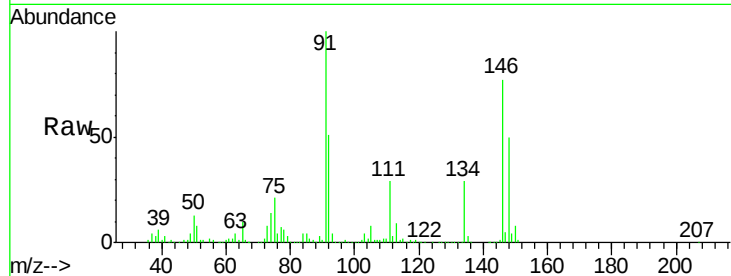
Tot Ion:146 Resp: 251585

Ion Ratio Lower Upper

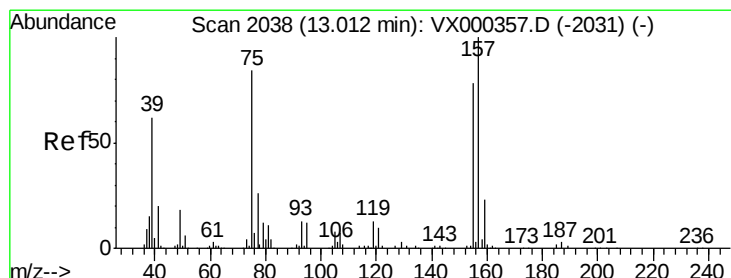
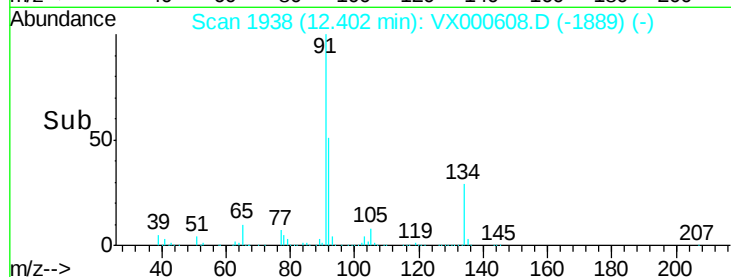
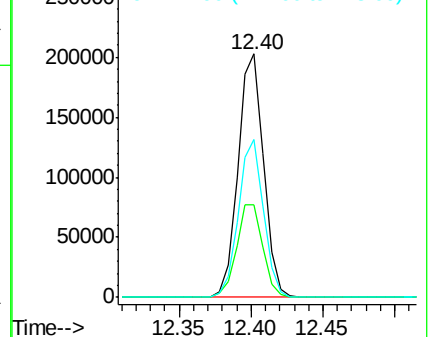
146 100

111 39.2 20.1 60.2

148 63.4 31.2 93.6



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.37 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.01 min

Lab File: VX000608.D

Acq: 31 Mar 2018 22:06

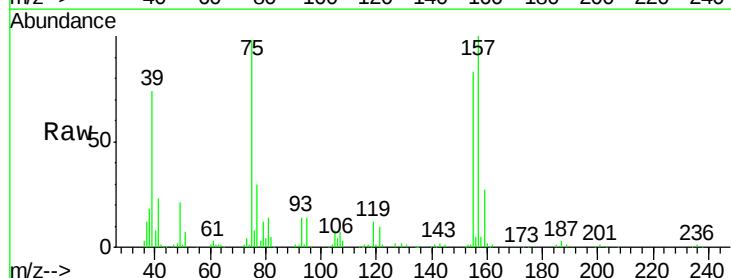
Tgt Ion: 75 Resp: 46991

Ion Ratio Lower Upper

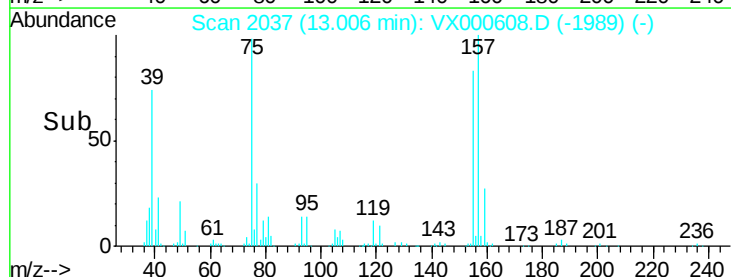
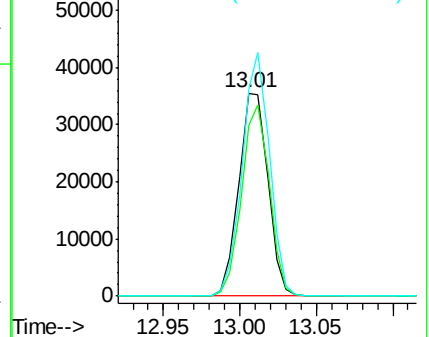
75 100

155 89.6 45.0 134.8

157 112.4 58.1 174.2



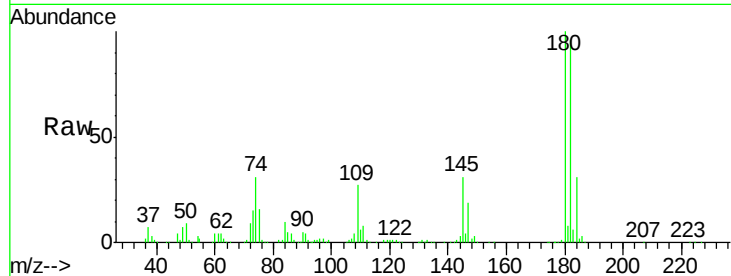
Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 154.80 (154.50 to 155.50): V
Ion 156.80 (156.50 to 157.50): V



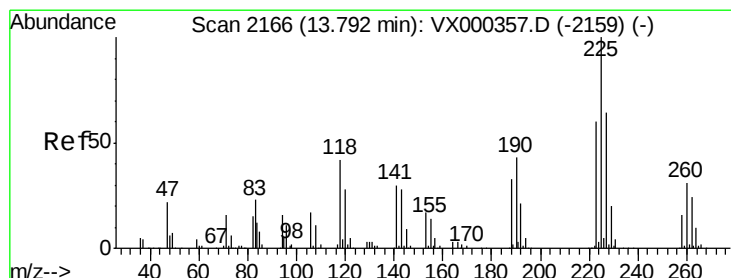
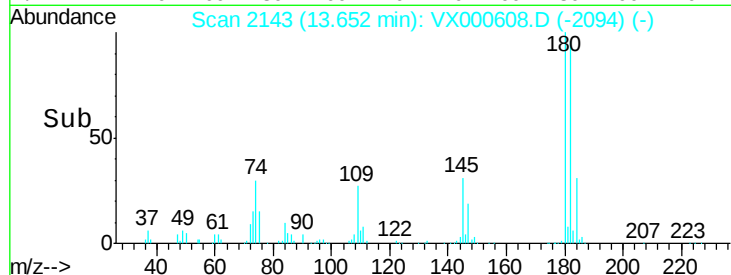
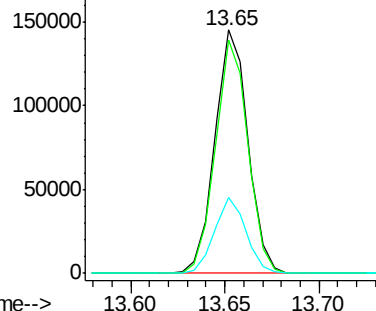


#93
 1,2,4-Trichlorobenzene
 Concen: 48.41 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.6	142.9
145	29.8	15.1	45.3

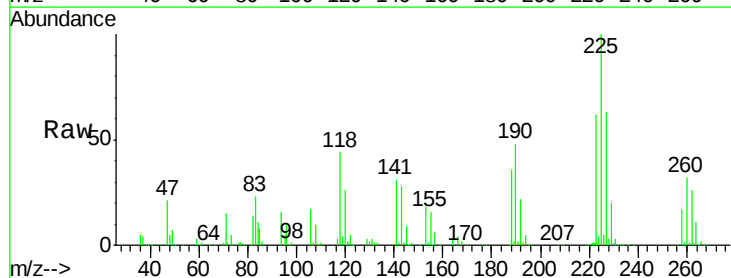


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

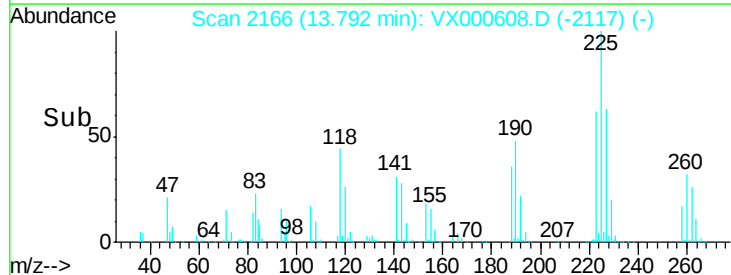
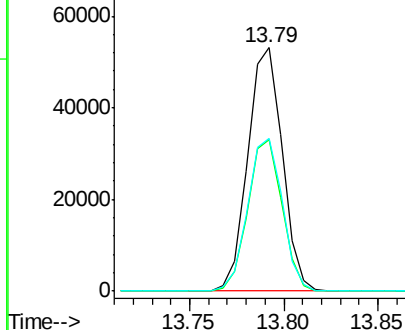


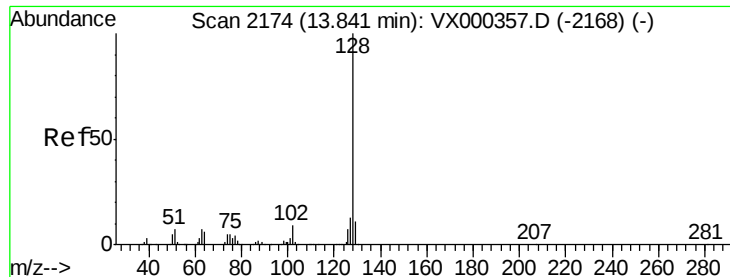
#94
 Hexachlorobutadiene
 Concen: 44.88 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: VX000608.D
 Acq: 31 Mar 2018 22:06

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	32.0	96.0
227	62.6	32.6	98.0



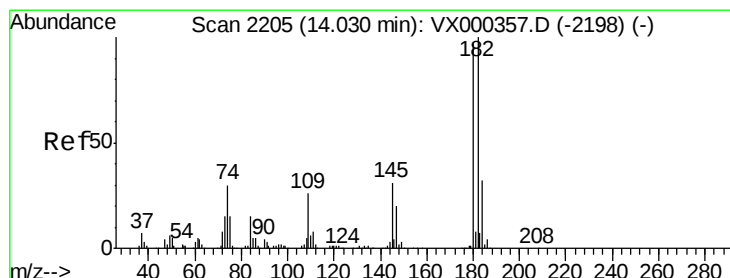
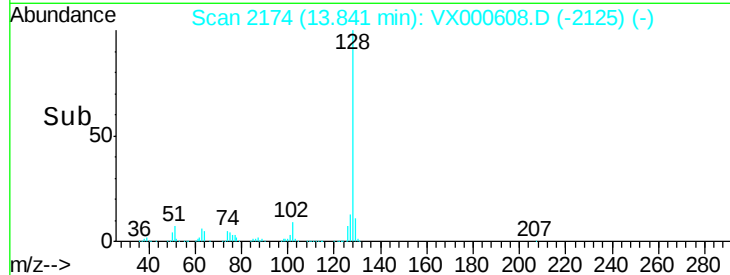
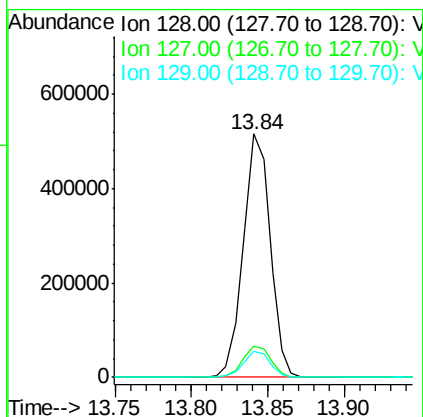
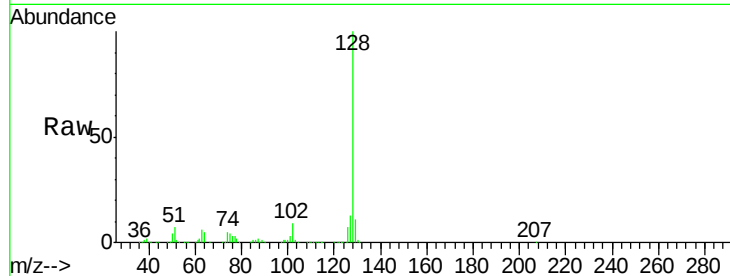
Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 49.84 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tot Ion:128 Resp: 631494
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 48.48 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000608.D
Acq: 31 Mar 2018 22:06

Tgt Ion:180 Resp: 174241
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 31.3 15.8 47.3

